

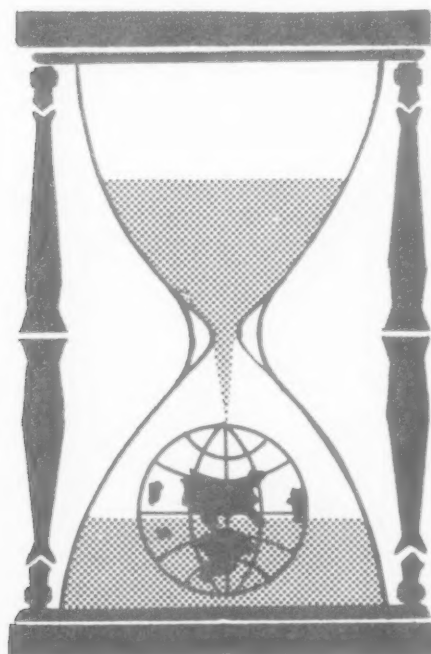
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**Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH**



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INTRODUCTION

Selected References on Environmental Quality as It Relates to Health is a product of MEDLARS (Medical Literature Analysis and Retrieval System), the National Library of Medicine's computer-based citation retrieval system that is used to compile and produce its publications. *Index Medicus* encompasses the literature of biomedicine broadly; other bibliographies cover special subject areas.

This bibliography cites selected articles from about 2,250 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

The citations in *Selected References* are arranged under subject headings which appear in alphabetical order. The subheadings are arranged alphabetically within each subject heading. Citations are listed alphabetically by the abbreviation of the journal title within subheadings.

Subject headings are index terms selected by trained indexers from NLM's controlled vocabulary. *Medical Subject Headings (MeSH)*,* as representing the content of the article. The indexer selects the most specific applicable subject headings. For example, a paper on dieldrin would appear under DIELDRIN, not under the broader INSECTICIDES. INSECTICIDES and other more general headings are used for general articles and for articles on those more specific concepts for which there are no individual headings in *MeSH*. If the desired references are not found under a specific term, the user should seek a more general term. (A convenient way to identify the appropriate general term is to browse in the categorized list in *MeSH*). If the user wishes to search exhaustively for all citations on a general subject, he should scan the citations under both the general heading and all the more specific *MeSH* headings. For example, for citations on insecticides, one might scan INSECTICIDES, and, additionally, BENZENE HEXACHLORIDE, CHLORDAN,

DDT, DIELDRIN, PARATHION, PYRETHRUM, and ROTENONE.

Subheadings are used to indicate a particular aspect of the subject. Subheadings appear in small capital letters indented under the subject.

Each bibliographic citation contains the following elements in order: title of the article in English (brackets indicate translated title); author (senior author if more than one); journal title abbreviation; volume number; inclusive pagination; date of issue; and an abbreviation indicating the language of the article if other than English. Review articles list the number of references in parentheses before the language abbreviation.

FOREIGN LANGUAGE ABBREVIATIONS

Afr	Afrikaans	Jap	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pushto
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

* Medical Subject Headings, published as Part II of the January *Index Medicus*; (available separately from Superintendent of Documents).

TYPICAL CITATIONS

ENVIRONMENTAL POLLUTION

Title	Doctors to the environment.	Author
Journal Title	Med J Aust 2:Suppl:65-6, 5 Aug 72	
Abbreviation	Metal contaminants in the environment. Kazantzis G.	
	Practitioner 210:482-9, Apr 73	Date of Issue
	Smoke and smoking in British bronchitis. Reid DB.	
	Triang 12:21-4, 1973 (20 ref.)	
Volume	[The determination of vanadium in biological materials and air. 2. The digestion of biological material air analysis] Pilz W, et al.	Pagination
	Int J Environ Anal Chem 1:275-82, May 72 (Eng. Abstr.)	
	(Significance of nitrosamines in communal hygiene)	
	Matz J. Z Gesamte Hyg 18:903-8, Dec 72 (119 ref.) (Ger)	
Translated Title	[Occupational exposure to asbestos in 20 cases of diffuse mesothelioma of the pleura] Bianchi C, et al.	Language
	Minerva Med 64:1724-7, 9 May 73 (Eng. Abstr.) (Ita)	

The purpose of this study is to investigate the effects of a specific intervention on the health and well-being of a target population. The study is designed to be a randomized controlled trial, which is the gold standard for evaluating the effectiveness of medical interventions. The intervention being studied is a new type of exercise program, which is hypothesized to improve cardiovascular health and reduce the risk of heart disease. The target population consists of middle-aged adults who are at a high risk of developing heart disease. The study will be conducted over a period of 12 weeks, and the results will be compared to a control group that does not receive the intervention. The primary outcome measure is the change in the level of low-density lipoprotein (LDL) cholesterol, which is a major risk factor for heart disease. Secondary outcome measures include changes in blood pressure, heart rate, and overall quality of life. The study is funded by a grant from the National Institutes of Health, and the results will be made available to the public through a peer-reviewed journal.

The following table provides a summary of the study design and results.

Group	Intervention	Control
Intervention Group	Exercise Program	No Exercise Program
Control Group	No Exercise Program	Exercise Program
Primary Outcome Measure	Change in LDL Cholesterol	Change in LDL Cholesterol
Secondary Outcome Measures	Change in Blood Pressure, Heart Rate, and Quality of Life	Change in Blood Pressure, Heart Rate, and Quality of Life

The results of the study show that the intervention group, which received the exercise program, had a significantly greater reduction in LDL cholesterol levels compared to the control group. Additionally, the intervention group showed improvements in blood pressure, heart rate, and overall quality of life. These findings suggest that the exercise program is an effective intervention for improving cardiovascular health and reducing the risk of heart disease in middle-aged adults at high risk.

The study was conducted in a clinical setting, and the participants were recruited through a variety of sources, including local health fairs, community centers, and social media. The study was approved by the Institutional Review Board at the participating institution, and all participants provided informed consent before beginning the study. The exercise program consisted of three sessions per week, each lasting 30 minutes. The sessions included a combination of aerobic and strength training exercises, which were tailored to the individual needs and abilities of each participant. The control group received no intervention and continued with their usual level of physical activity. The study was funded by a grant from the National Institutes of Health, and the results will be made available to the public through a peer-reviewed journal.

The study has several strengths and limitations. One of the strengths of the study is that it was a randomized controlled trial, which is the gold standard for evaluating the effectiveness of medical interventions. Another strength is that the study was conducted in a clinical setting, which makes the results more applicable to real-world practice. However, there are also some limitations to the study. One limitation is that the study was only conducted over a 12-week period, which may not be long enough to see long-term effects. Another limitation is that the study only included middle-aged adults, so the results may not be applicable to other age groups. Finally, the study only measured changes in LDL cholesterol, blood pressure, heart rate, and quality of life, so there may be other important outcomes that were not measured. Despite these limitations, the study provides valuable information about the effectiveness of the exercise program in improving cardiovascular health and reducing the risk of heart disease in middle-aged adults at high risk.

SUBJECT SECTION

ABNORMALITIES

The problem of compensation for antenatal injuries.
Edwards RG. *Nature* 246:54-5, 9 Nov 73

DIAGNOSIS

For general practitioners: examination of the newborn.
Paul Y. *Indian J Pediatr* 40:114-23 contd, Mar 73

ETIOLOGY

Possible mechanisms of human teratogenesis by imperfect potato. Gal I.
Humangenetik 19:311-4, 20 Sep 73
Development of mouse embryos with abnormalities induced by parental heat stress. Bellvé AR.
J Reprod Fertil 35:393-403, Dec 73
Congenital malformations following chickenpox, measles, mumps, and hepatitis. Results of a cohort study. Siegel M. *JAMA* 236:1521-4, 24 Dec 73

FAMILIAL & GENETIC

Genetics and congenital malformations of the hand.
Wynne-Davies R. *J Ir Med Assoc* 66:598-8, 10 Nov 73
Letter: Hypothalamo-pituitary dysfunction in siblings of patients with holoprosencephaly. Romshe CA, et al.
J Pediatr 83:1088-90, Dec 73
Fibromuscular dysplasia of the renal arteries and coarctation of the aorta. Olin R, et al.
Minn Med 56:955-7, Nov 73
[Evaluation of genetic risk. Mathematical method]
Duca-Marinescu D.
Pediatrics (Bucur) 22:367-73, Jul-Aug 73 (Rum)
[Influence of genetic factors on certain demographic processes (a review)] Kilanova LP.
Zdravookhr Ross Fed 17:25-31, Jul 73 (Rus)

OCCURRENCE

Major congenital faults in newborn infants: a pilot study in New Zealand. Buckfield P.
NZ Med J 78:195-204, 12 Sep 73
[1972 data on congenital malformations in the national statistics] Orr Hettl 114:2697, 4 Nov 73 (Hum)
[Epidemiological study of the offspring of patients with epidemic hepatitis] Pop O, et al.
Stud Cercet Med Interna 14:467-71, 1973 (Eng. Abstr.) (Rum)

SURGERY

Recent advances and current trends in the surgery of early infancy. Nixon HH.
J Ir Med Assoc 66:617-21, 24 Nov 73

THERAPY

[Significance of patella partita and multipartita in first aid treatment] Marti T.
Praxis 62:1369-77, 6 Nov 73 (Ger)

ABNORMALITIES, DRUG-INDUCED

The effect of cyclophosphamide on the morphogenesis of the cerebellum in chick embryos. Singh S, et al.
Anat Rec 178:127-37, Jan 74
Letter: Maternal epilepsy and abnormalities of the fetus and newborn. Livingston S, et al.
Lancet 2:1285, 1 Dec 73
Does gonadotrophin-induced ovulation in mice cause malformations in the offspring? Eibling L.
Nature 246:37-9, 2 Nov 73
[Medicinal teratogenesis. Clinical interpretation of experimental results (author's transl)]
Tuchmann-Duplessis H.
Ann Histochim 18:13-8, Jan-Mar 73 (Fre)

ETIOLOGY

Teratogenic and embryotoxic of the herbicides di- and trichlorophenoxyacetic acids (2,4-D and 2,4,5-T). Bäge G, et al. *Acta Pharmacol Toxicol (Kbh)* 33:406-16, 1973
Teratogenicity of hexachlorophene in rats. Comparison of uptake following various routes of administration. Kimmel CA, et al. *Arch Environ Health* 28:43-8, Jan 74
Developmental defects: a final common pathway of teratogenicity? Goldman AS.
Clin Pediatr (Phila) 12:627-8, Nov 73

ACCIDENT PREVENTION

Proceedings: Patient monitoring equipment: problems of interference and electrical safety. Electrocutation. Dobbie AK. *Proc R Soc Med* 66:961-2, Oct 73
[Health protection at work. Considerations based on statistics of accident insurance with special reference to occupational diseases] Gärtner H.
Dtsch Med Wochenschr 98:1923-9, 12 Oct 73 (Ger)
[Quality and safety through standardization] Becker GW. *Gesund Ing* 94:339, Nov 73 (Ger)

ACOUSTIC TRAUMA

A noise hazard to local authority employees. Pollitt WA, et al.
Community Health (Bristol) 5:19-23, Jul-Aug 73

PREVENTION & CONTROL

[Considerations on the tolerance of workers for ear protective devices] Peperack JP.
Arch Belg Med Soc 31:179-83, Mar 73 (Eng. Abstr.) (Dut)

ADAPTATION, PSYCHOLOGICAL

Sexual adjustment during first pregnancy and post partum. Fallcov CJ.
Am J Obstet Gynecol 117:991-1000, 1 Dec 73
Psychological dimension and psychopathological potential of acquiring a kidney. Lefebvre P, et al.
Can Psychiatr Assoc J 18:495-500, Dec 73

[Bitter fruit old age] Meyer HE.
Ther Ggw 112:1543-57, Oct 73 (Ger)
[Psychoneurological problems of human adaptation to changed daily schedules] Kuznetsov ON, et al.
Kosm Biol Med 7:69-75, Jul-Aug 73 (Eng. Abstr.) (Rus)
[State of health and certain indices of reactivity in children during the period of adaptation to school and in the dynamics of the 1st year of instruction] Zhukova NP, et al.
Vopr Okhr Materin Det 18:12-5, Jul 73 (Eng. Abstr.) (Rus)

AGRICULTURAL WORKERS'

DISEASES

CHEMICAL SYNTHESIS

[Pesticides and their effect on the reproductive function in women (preliminary report)] Marinova G, et al.
Akush Ginekol (Sofia) 12:138-40, 1973 (Eng. Abstr.) (Bul)

CHEMICALLY INDUCED

[Changes in the organ of vision in collective farmers working with pesticides] Zaria KI.
Vesta Oftalmol 3:80-2, 1973 (Eng. Abstr.) (Rus)

ETIOLOGY

[Dust-induced lesions of the upper respiratory tract in the grain industry] Nehéz M, et al.
Z Gesamte Hyg 19:497-500, Jul 73 (Ger)

PREVENTION & CONTROL

[Problems of occupational dermatoses in modern agriculture] Szarmach H.
Dermatol Monatsschr 159:788-90, Aug 73 (Ger)

AIR MICROBIOLOGY

Introduction to the biology of airborne fungal spores. Southworth D. *Ann Allergy* 32:1-22, Jan 73
Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, *Didymella exilis*. Frankland AW, et al.
Nature 245:336-7, 12 Oct 73
Distribution of microorganisms in hallstones. Mandrioli P, et al. *Nature* 246:416-7, 14 Dec 73
[Release, floating and sedimentation of microorganisms in the room air as the basis for prevention and fight against air-borne infections] Horn H, et al.
Z Gesamte Hyg 19:477-84, Jul 73 (64 ref.) (Ger)

ALCOHOLIC BEVERAGES

Alcoholic beverages; a neglected factor in dietetics. Eddy TP. *Proc Nutr Soc* 32:14A-15A, May 73

ALCOHOLIC BEVERAGES

ANALYSIS

Fermented foods of common use in Egypt. II. The chemical composition of bouza and its ingredients. Morcos SR, et al. *J Sci Food Agric* 24:1157-61, Oct 73

TOXICITY

Alcoholic drinks and hangover effects. Pawan GL. *Proc Nutr Soc* 32:15A, May 73

ALKYLATING AGENTS

PHARMACODYNAMICS

5-Methyltryptophan resistance mutations in *Escherichia coli* K-12. Mutagenic activity of monofunctional alkylating agents including organophosphorus insecticides. Mohn G. *Mutat Res* 20:7-15, Oct 73

ALLERGENS

Inhalation tests as a routine diagnostic procedure in allergic asthma. Girard JP, et al. *Ann Allergy* 31:596-602, Dec 73

Clinical significance of skin reactions to mite extracts in individuals with bronchial asthma. Lai MA, et al. *Indian J Med Res* 61:672-5, May 73

Ultracentrifugation patterns of allergens in sucrose gradients and assessment of their activities by the paper disc radioallergosorbent method. Ceska M, et al. *Int Arch Allergy Appl Immunol* 45:806-18, 1973

Study of the nature of the binding sites of some allergens interacting with IgE. Ceska M, et al. *Int Arch Allergy Appl Immunol* 45:819-27, 1973

Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, *Didymella exitialis*. Frankland AW, et al. *Nature* 245:336-7, 12 Oct 73

[The sensitizing capacity of ethoxyquin and p-phenetidine] Schubert H, et al. *Dermatol Monatsschr* 159:791-6, Aug 73 (Eng. Abstr.) (Ger)

[Most frequently encountered allergens in Poland. Round-Table Conference organized by the Allergy Section of the Polish Medical Society in Warsaw on May 6th, 1973] Rudzki E. *Pol Tyg Lek* 28:1571-8, 1 Oct 73 (Pol)

[Effect of different rations on the development of ciliata in the rumen] Devuyt A, et al. *Z Tierphysiol* 31:136-49, Apr 73 (Eng. Abstr.) (Fre)

[Artificial rearing of red-deer calves on various diets] Brüggemann J, et al. *Z Tierphysiol* 31:183-200, May 73 (Eng. Abstr.) (Ger)

[Transfer of nuclear fission products to cow's milk via one-time and chronic oral intake] Sirotkin AN, et al. *Gig Sanit* 38:106-10, Jun 73 (Rus)

[Microclimate, feeds, milk quality] Bolko MS. *Veterinariia* 49:28-30, Jan 73 (Rus)

[Survival of avian tuberculosis mycobacteria on roughage] Kirilluk DA. *Veterinariia* 49:35-7, Jan 73 (Rus)

[With a thought on the outlook (a survey of the materials submitted to the editors)] *Veterinariia* 7:11-30, Jul 73 (Rus)

[High quality of feeds is the foundation of disease prevention in animals] *Veterinariia* 7:5-6, Jul 73 (Rus)

ADMINISTRATION & DOSAGE

Letter: preliminary evaluation of subcutaneous provocative food testing experiment. Caplin I. *Ann Allergy* 32:49-55, Jan 73

ANALYSIS

Staining of biologic airborne particles caught with the Rotorod Sampler. Benaim C. *Ann Allergy* 31:618-20, Dec 73

Characterization of allergens prepared from smooth and rough strains of *Brucella melitensis*. Jones LM, et al. *Br J Exp Pathol* 54:492-508, Oct 73

ISOLATION & PURIFICATION

The molecular size of nematode acetylcholinesterases and their separation from nematode allergens. Hogarth-Scott RS, et al. *Int J Parasitol* 3:735-41, Nov 73

SECRETION

Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and *Cosmos*. Howlett BJ, et al. *J Cell Sci* 13:603-19, Sep 73

ALTITUDE

Frequency-dependence of dynamic lung compliance during acute exposures to an altitude of 3,963 meters. Nicogossian A, et al. *Aerosp Med* 44:1251-4, Nov 73

Glucose tolerance at high altitude in man. Brahmachari HD, et al. *Indian J Med Res* 61:411-5, Mar 73

[Effect of adaptation to high mountain environment on the level of ninhydrine-positive compounds in urine] Balázsová E, et al. *Fysiatr Reumatol Vesta* 51:310-6, Oct 73 (Eng. Abstr.) (Cze)

[Visual indications on the functional criteria of hypermetropic cilio-sonulo-crystalline accommodation in aviators at simulated high altitude] Carapanea M, et al. *Rev Roum Physiol* 10:379-85, 1973 (Fre)

[Reproductive function in women living in high mountain areas] Rubin BL. *Akush Ginekol (Mosk)* 49:60-1, May 73 (Rus)

[State of blood coagulation and thrombocytes during hypokinesia after high-altitude adaptation] Isabaeva VA, et al. *Kosm Biol Med* 7:53-9, Jan-Feb 73 (Eng. Abstr.) (Rus)

[DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine

SUBJECT SECTION

administration] Belov LN, et al. *Tsitologiya* 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

ANIMAL FEED

White muscle disease in milk replacer fed vealers. Martin LJ, et al. *Can Vet J* 14:280 passim, Nov 73

Feed sources and conditions conducive to production of aflatoxin, ochratoxin, *Fusarium* toxins, and zearalenone. Lillehoj EB. *J Am Vet Med Assoc* 163:1281-4, 1 Dec 73 (23 ref.)

Lactose and whey utilization by rats and swine. Cheeke PR, et al. *J Anim Sci* 37:1142-6, Nov 73

Self-selection of feeds and water by unbred gilts. Friend DW. *J Anim Sci* 37:1137-41, Nov 73

Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. Sasse CE, et al. *J Anim Sci* 37:1351-5, Dec 73

Influence of urea and molasses on nutrient digestibility of high roughage rations by steers. White TW, et al. *J Anim Sci* 37:1428-32, Dec 73

Effect of processing on the nutritive value of cereals in animal feeds. Burt AW. *Proc Nutr Soc* 32:31-9, May 73 (49 ref.)

Change of diet as a cause of emesis in cats (a case report). Ridgway RL. *Vet Med Small Anim Clin* 68:1363, Dec 73

Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. 1. Effect on digestibility and bull performance. Cottyn BG, et al. *Z Tierphysiol* 31:57-65, Mar 73

Net-energy content of Dutch and Norwegian hay and silage in dairy cattle rations. Honing Y van der, et al. *Z Tierphysiol* 31:149-58, Apr 73

Incorporation of linseed oil hydrolysate and sodium sulfite in rations for beef production. 2. Effect on rumen fermentation in vivo. Nevel CJ van, et al. *Z Tierphysiol* 31:66-71, Mar 73

[Effect of different rations on the development of ciliata in the rumen] Devuyt A, et al. *Z Tierphysiol* 31:136-49, Apr 73 (Eng. Abstr.) (Fre)

[Artificial rearing of red-deer calves on various diets] Brüggemann J, et al. *Z Tierphysiol* 31:183-200, May 73 (Eng. Abstr.) (Ger)

[Transfer of nuclear fission products to cow's milk via one-time and chronic oral intake] Sirotkin AN, et al. *Gig Sanit* 38:106-10, Jun 73 (Rus)

[Microclimate, feeds, milk quality] Bolko MS. *Veterinariia* 49:28-30, Jan 73 (Rus)

[Survival of avian tuberculosis mycobacteria on roughage] Kirilluk DA. *Veterinariia* 49:35-7, Jan 73 (Rus)

[With a thought on the outlook (a survey of the materials submitted to the editors)] *Veterinariia* 7:11-30, Jul 73 (Rus)

[High quality of feeds is the foundation of disease prevention in animals] *Veterinariia* 7:5-6, Jul 73 (Rus)

ANALYSIS

The determination of chlorhydroxyquinoline in medicated pig feeds. Fairbrother JE, et al. *Analyst* 98:797-801, Nov 73

Regulatory surveillance for aflatoxin and other mycotoxins in feeds, meat, and milk. Weasel JR, et al. *J Am Vet Med Assoc* 163:1284-7, 1 Dec 73

STANDARDS

A cellulase digestion technique for predicting the dry matter digestibility of grasses. Jones DI, et al. *J Sci Food Agric* 24:1419-26, Nov 73

[Toward high quality in silage and haylage] Bondarev VA. *Veterinariia* 7:23-4, Jul 73 (Rus)

[Effectiveness of the control over feed quality] Serkos NS, et al. *Veterinariia* 7:25-7, Jul 73 (Rus)

[Buffering of the animal feed ration with montmorillonite (bentonite) in ruminants under experimental conditions] Slanina L, et al. *Vet Med (Praha)* 16:465-74, Aug 73 (Eng. Abstr.) (Slo)

ARSENIC

ADVERSE EFFECTS

Proceedings: Arsenic and non-cirrhotic portal hypertension. Morris JS, et al. *Gut* 14:821, Oct 73

ASBESTOSIS

OCCURRENCE

Editorial: Asbestos hazard. *Br Med J* 4:312-3, 10 Nov 73

PATHOLOGY

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2-1974. *N Engl J Med* 290:152-7, 17 Jan 74

ATMOSPHERIC PRESSURE

Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxycorticosteroids in

laboratory rats exposed to high environmental pressures of helium and oxygen. Bitter RA, et al. *Aerosp Med* 44:1261-3, Nov 73

Human simulated diving experiments at saturation under oxygen-helium exposures up to 560 meters: electroencephalographic data. Corriol J, et al. *Aerosp Med* 44:1270-6, Nov 73

Cardiovascular changes in anesthetized dogs at 3 and 5 atmospheres absolute pressure. Hardenbergh E, et al. *Aerosp Med* 44:1231-5, Nov 73

A randomized double blind clinical trial of abdominal decompression for the prevention of pre-eclampsia. Coxon A, et al.

J Obstet Gynaecol Br Commonw 80:1061-5, Dec 73

The effects of abdominal decompression on pregnancy complicated by the small-for-dates fetus. Varma TR, et al.

J Obstet Gynaecol Br Commonw 80:1068-94, Dec 73

Loss of bacterial motility under pressure. Meganathan R, et al. *Nature* 246:525-7, 21 Dec 73

Human red cell metabolism and in vivo oxygen affinity of red cells during 24 hours' exposure to simulated high altitude (4560 m). Rörth M, et al.

Scand J Clin Lab Invest 31:447-52, Jun 73

[Air currents and pressure maintenance in hospitals] Eadorn H. *Gesund Ing* 94:289-99, Oct 73 (Ger)

[Lower body negative pressure and circulating plasma volume] Mukharlamov NM, et al.

Kosm Biol Med 7:89-90, Jul-Aug 73 (Rus)

[Change in vitamin metabolism under increased atmospheric pressure] Buznik IM, et al.

Voen Med Zh 1:66-2, Jan 73 (Rus)

ATOMIC WARFARE

The incidence of malignant lymphoma and multiple myeloma in Hiroshima and Nagasaki atomic bomb survivors, 1945-1965. Nishiyama H, et al.

Cancer 32:1301-9, Dec 73

AUDIOMETRY

The current status of AEA (Averaged Electroencephalic Audiometry) with children. Weber BA. *Clin Pediatr (Phila)* 12:629-30, Nov 73

Impedance audiometry. Northern JL, et al. *Eye Ear Nose Throat Mon* 52:404-6, Nov 73

Interaural attenuation characteristics in audiometry. Snyder JM. *Laryngoscope* 83:1847-55, Nov 73

[Objective audiometry] Goumoëns R de. *Rev Med Suisse Romande* 93:757-60, Oct 73 (Fre)

[Practical method of plotting verbal audiograms using the tests of Zakrzewski et al] Miszke A, et al.

Otolaryngol Pol 27:547-8, 1973 (Pol)

[Noise dynamics in the ears in otosclerosis according to electroacoustometry data in relation to operations on the stapes] Mirkina AL.

Zh Ushn Nos Gori Bolezni 33:28-33, 1973 (Eng. Abstr.) (Rus)

STANDARDS

[Letter: Calibration of audiometers] Mett GV. *S Afr Med J* 47:2306, 24 Nov 73 (Afr)

AUTOMOBILE DRIVER

EXAMINATION

[The driving license] Andreassen M. *Ugeskr Laeger* 135:1575-6, 23 Jul 73 (Dan)

AUTOMOBILE DRIVING

The safety achievements of the disabled driver. Lehnels HR. *Biomed Eng* 8:439-9, Oct 73

Editorial: Vision on the road. *Br Med J* 4:623-9, 15 Dec 73

Fatal motor vehicle accidents in the counties of Ontario, 1965-69. Buck C. *Can J Public Health* 64:439-42, Sep-Oct 73

Effects of experience of the driver on heart-rate, respiration-rate, and subsidiary reaction time in a three hours continuous driving task. Lisper HO, et al.

Ergonomics 16:501-4, Jul 73

Car restraint devices designed for children. Burg F, et al. *Ill Med J* 141:390-1, Apr 73

[Driving license and epilepsy] Klorboe E, et al. *Ugeskr Laeger* 135:1577-80, 23 Jul 73 (Eng. Abstr.) (Dan)

[Drug use and performance (studies on energy formation while using hashish)] Gostomzyk JG, et al. *Z Rechtsmed* 73:131-4, 16 Oct 73 (Eng. Abstr.) (Ger)

AUTOMOBILES

[Truck equipment for transporting solid warm wastes] Maslovskii RA. *Gig Sanit* 38:107, Jun 73 (Rus)

[Physiological evaluation of the jobs on a passenger car assembly line] Solonin IG, et al.

Gig Sanit 38:36-39, Jun 73 (Eng. Abstr.) (Rus)

[Physiological hygienic evaluation of the effectiveness of using a thermoelectric local air cooler in the "BelAZ-540 A" trucks] Babaev A.

Gig Tr Prof Zabol 17:11-4, Feb 73 (Eng. Abstr.) (Rus)

SUBJECT SECTION

CARRIER STATE

AVIATION

[Flying medical unit of the S.A.M.U. of Toulouse. Its use in primary care of sick and wounded patients. (4-year evaluation)] Lareng L, et al. *Anesth Analg (Paris)* 30:601-14, May-Jun 73 (Fre)

AVIATION MEDICINE

Hyper-low density lipoproteinemia in United States Air Force recruits. Kocher DB, et al. *Circulation* 48:1304-10, Dec 73
Letter: Exercise tests for pilots. Miller AJ. *JAMA* 227:77, 7 Jan 74
Ultrasonic surveillance of subatmospheric decompression. Evans A, et al. *Nature* 246:522-3, 31 Dec 73
State and trait anxiety in voluntary withdrawal of student naval aviators from flight training. Bucky SF, et al. *Psychol Rep* 33:351-4, Oct 73
[Visual indications on the functional criteria of hypermetropic cilio-zonulo-crystalline accommodation in aviators at simulated high altitude] Carapanea M, et al. *Rev Roum Physiol* 10:379-85, 1973 (Fre)
[Value of photostimulation in electroencephalographic studies of pilots and flying school trainees] Kammel' KhR. *Kosm Biol Med* 7:75-81, Jan-Feb 73 (Rus)
[Individual evaluation of the physical development of aviators] Fel'dman LA, et al. *Voen Med Zh* 7:68-71, Jul 73 (Rus)
[Problem of body reactivity in aviation medicine] Iuganov EM, et al. *Voen Med Zh* 1:74-8, Jan 73 (Rus)
[Neurological indices of fatigue in flight personnel in long-range and military transport aviation] Panov AG, et al. *Voen Med Zh* 1:76-8, Jan 73 (Rus)

BERYLLIUM

Fast neutron dose rate as a function of incident deuteron energy for D+9Be. August LS, et al. *Phys Med Biol* 18:641-7, Sep 73
[Possible pollution of the industrial atmosphere by beryllium compounds in smelting Br-B-2 bronze] Bobrishev-Pushkin DM, et al. *Gig Tr Prof Zabol* 17:8-10, Jun 73 (Eng. Abstr.) (Rus)

ANALYSIS

Environmental analysis problems created by unexpected volatile beryllium compounds in various samples. Black MS, et al. *Anal Chem* 45:1773-5, Aug 73

TOXICITY

Toxicity of beryllium and other elements in missile propellants. Robinson FR. *Clin Toxicol* 6:497-502, 1973

BIOMEDICAL ENGINEERING

[New mechanoelectrical control units for externally powered hand- and arm-orthoses (author's transl)] Nietert M, et al. *Biomed Tech (Stuttg)* 18:184-7, Oct 73 (Eng. Abstr.) (Ger)

HISTORY

[Biomedical engineering in orthopaedics (authors transl)] Boenick U. *Biomed Tech (Stuttg)* 18:163-7, Oct 73 (Eng. Abstr.) (Ger)

INSTRUMENTATION

Accelerometry—a technique for the measurement of human body movements. Morris JR. *J Biomech* 6:729-36, Nov 73

BIRTH RATE

Pregnancy outcome and fertility control in Aberdeen. Thompson B, et al. *Br J Prev Soc Med* 27:137-45, Aug 73
Some aspects of pregnancy terminations in a South Indian population. Rao PS, et al. *Indian J Med Res* 61:1247-55, Aug 73
Letter: Net reproduction-rate in England and Wales. Campbell H. *Lancet* 2:1143, 17 Nov 73
Letter: Birth-rate and spontaneous abortions. James WH. *Lancet* 2:1390, 15 Dec 73
Net reproduction-rate in England and Wales. *Lancet* 2:1399, 1 Dec 73
[Letter: Death and live birth] Mikat B. *Dtsch Med Wochenschr* 98:1884, 5 Oct 73 (Ger)
[Method of studying the social hygienic aspects of the birth rate of a cohort of young families] Sereenko AF, et al. *Sov Zdravookhr* 32:9-16, 1973 (Eng. Abstr.) (Rus)
[The birth rate in the Yakut SSR] Iag'la NS. *Zdravookhr Ross Fed* 17:19-22, Jul 73 (Rus)

CARBON MONOXIDE

Effect of gas density on the uptake of CO during

steady-state breathing. Davis J, et al. *J Physiol (Lond)* 233:32P-33P, Aug 73

ADVERSE EFFECTS

Editorial: Smoking, carbon monoxide, and coronary heart disease. Aronow WS. *Circulation* 48:1169-72, Dec 73
Editorial: Carbon monoxide, smoking and cardiovascular disease. Astrup P. *Circulation* 48:1167-8, Dec 73

ANALYSIS

Note on an urban diffusion simulation model for carbon monoxide and the need for accurate span gas analysis. Mage DT. *J Air Pollut Control Assoc* 23:970-2, Nov 73
[Content of carbon monoxide in expired air and carboxyhemoglobin in the blood of test subjects situated in conditions of sealed protective equipment] Gorodinskii SM, et al. *Kosm Biol Med* 7:50-3, Jan-Feb 73 (Eng. Abstr.) (Rus)

BLOOD

Carboxyhemoglobin concentrations in blood from donors in Chicago, Milwaukee, New York, and Los Angeles. Stewart RD, et al. *Science* 182:1362-4, 28 Dec 73

DIAGNOSTIC USE

[Evaluation of pulmonary diffusing capacity by the ergometric method of Roseller and Bühlmann and the "Steady-State" diffusing capacity for carbon monoxide of Filley (author's transl)] Keller R, et al. *Klin Wochenschr* 51:994-8, 15 Oct 73 (Eng. Abstr.) (Ger)

METABOLISM

Comparison of effect on tobacco consumption and carbon monoxide absorption of changing to high and low nicotine cigarettes. Russell MA, et al. *Br Med J* 4:512-6, 1 Dec 73
Comparison of plasma bilirubin turnover and carbon monoxide production in man. Berk PD, et al. *J Lab Clin Med* 83:39-37, Jan 74
[Steady-state CO pulmonary diffusing capacity in chronic pulmonary diseases] Uzawa T, et al. *Jap J Thorac Dis* 11:391-400, Jul 73 (Eng. Abstr.) (Jap)

PHARMACODYNAMICS

[Comparative study of the effects of carbon monoxide and hypoxia on bronchomotility in the anesthetized guinea pig] Mordelet-Dambrine M, et al. *Arch Int Physiol Biochim* 81:673-88, Oct 73 (Eng. Abstr.) (Fre)

CARBON MONOXIDE POISONING

METABOLISM

glucose: glycogen alpha-4 glucosyltransferase (EC 2.4.1.11) activity in rat brain after experimental carbon monoxide intoxication. Smialek M, et al. *Acta Neuropathol (Berl)* 24:222-31, 16 May 73
[Effect of lowered atmospheric pressure and vibration on carbon monoxide poisoning. 3. A 2(3) factorial design for the estimation of hypobaric hypoxia, vibration and carbon monoxide on glucose and glycogen levels in rats] Swięcicki W, et al. *Acta Pol Pharm* 30:459-67, 1973 (Eng. Abstr.) (Pol)
[Histochemical picture of rat's brain in experimental acute carbon monoxide poisoning] Szumanska G. *Neuropathol Pol* 11:301-14, Jul-Sep 73 (Eng. Abstr.) (Pol)

PATHOLOGY

[Histological and electron microscopic picture of experimental carbon monoxide encephalopathy] Korthals J, et al. *Neuropathol Pol* 11:279-300, Jul-Sep 73 (Eng. Abstr.) (Pol)
[Electron microscopy studies on the toxic effect of carbon monoxide on glial tissue cultured in vitro] Korthals J, et al. *Neuropathol Pol* 11:315-22, Jul-Sep 73 (Eng. Abstr.) (Pol)

PHYSIOPATHOLOGY

[Effect on animals of continuous and intermittent exposure to carbon monoxide] Abidin BI, et al. *Kosm Biol Med* 7:17-21, Jul-Aug 73 (Eng. Abstr.) (Rus)

CARCINOGENS

Acute hepatic lesions induced by cycasin. Fukunishi R. *Acta Pathol Jap* 23:639-46, Aug 73
Massive and single cell necrosis in the rat liver induced

by aflatoxin B1 and sterigmatocystin. Terao K. *Acta Pathol Jap* 23:647-53, Aug 73
Chemical oncogenesis in culture. Heidelberger C. *Adv Cancer Res* 18:317-66, 1973
The mechanisms of action of the carcinogenic nitroso and related compounds. Schoental R. *Br J Cancer* 28:436-9, Nov 73
Distribution of chromosome constitutive heterochromatin of Syrian hamster cells transformed by chemical carcinogens. DiPaolo JA, et al. *Cancer Res* 33:3259-64, Dec 73
Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. Stoner GD, et al. *Cancer Res* 33:3069-85, Dec 73
Relationship of dietary selenium concentration; chemical cancer induction; and tissue concentration of selenium in rats. Harr JR, et al. *Clin Toxicol* 6:487-95, 1973
Editorial: Cancer and food. *Lancet* 2:1133-4, 17 Nov 73
Editorial: Environmental nitrosamines. *Lancet* 2:1343-4, 1 Dec 73
Mass spectra of carcinogenic 4-hydroxylaminoquinoline n-oxides. Bosin TR, et al. *Res Commun Chem Pathol Pharmacol* 6:813-20, Nov 73
Carcinogenicity of methylchrysenes. Hoffmann D, et al. *Science* 183:215-4, 18 Jan 74
[Proceedings: Mycotoxin symposium on September 28th, 1973 in Karlsruhe (10.)] Rieth H. *Mycosen* 16:351-2, 1 Oct 73 (Ger)
[Comparison of the immunological and morphological changes in hepatic tissue due to beta-naphthylamine] Korosteleva TA, et al. *Vopr Onkol* 19:66-72, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

Analysis of polynuclear aromatic hydrocarbons, some heterocyclics, and aliphatics with a single gas chromatograph column. Lane DA, et al. *Anal Chem* 45:1776-8, Aug 73
Industrial air pollution: possible effect on lung cancer. Menck HR, et al. *Science* 183:210-2, 18 Jan 74

ANTAGONISTS & INHIBITORS

Modification of the acute toxicity of mutagenic and carcinogenic chemicals in the mouse by prefeeding with antioxidants. Cumming RB, et al. *Food Cosmet Toxicol* 11:547-53, Aug 73

BIOSYNTHESIS

Inhibition of carcinogen formation in skin irradiated with ultraviolet light. Lo W, et al. *Nature* 246:489-91, 21 Dec 73

METABOLISM

Oncogenic purine N-oxide derivatives as substrates for sulfotransferase. McDonald JJ, et al. *Cancer Res* 33:3319-23, Dec 73

PHARMACODYNAMICS

Interactions of phorbol esters with cellular membranes in vitro. Kubinaki H, et al. *Cancer Res* 33:3163-7, Dec 73
Genetic characterization of ad-3 mutants induced by chemical carcinogens. I-phenyl-3-monomethyltriazene and I-phenyl-3,3-dimethyltriazene, in *Neurospora crassa*. Ong TM, et al. *Mutat Res* 20:17-23, Oct 73

CARRIER STATE

Editorial: Hodgkin's disease and schools. *Br Med J* 4:627, 15 Dec 73
Transmission of group B streptococci among parturient women and their neonates. Baker CJ, et al. *J Pediatr* 83:919-25, Dec 73
Letter: Sexual transmission of infections associated with hepatitis-B antigen. Henigst W. *Lancet* 2:1395, 15 Dec 73
Letter: Germs under the nails. Hughes-Davies TH. *Lancet* 2:1268-9, 1 Dec 73
Letter: Hepatitis-B antigen in Iraq. Skinhoj P, et al. *Lancet* 2:1399, 1 Dec 73
Letter: Short-term inapparent infection after accidental ingestion for hepatitis-B-positive serum. Westwood JC, et al. *Lancet* 2:1395, 15 Dec 73
Asymptomatic gonorrhea in men. Diagnosis, natural course, prevalence and significance. Handsfield HH, et al. *N Engl J Med* 290:117-23, 17 Jan 74
[X-ray findings in biliary system of patients operated on Salmonella carrier state in the bile] Bruna J, et al. *Bschi Chir* 52:699-703, Oct 73 (Eng. Abstr.) (Cse)
[Carriers of Australia antigen] Nevanlinna HR, et al. *Duodecim* 89:1279-81, 1973 (Fin)

DIAGNOSIS

Australia antigen and the immune response in human diseases. Sutnick AI. *J Allergy Clin Immunol* 53:49-51, Jan 74

CARRIER STATE

DRUG THERAPY

- Trimethoprim-sulfamethoxazole in the treatment of carriers of *Salmonella*. Clementi KJ. *J Infect Dis* 128:Suppl:738-42, p. Nov 73
- Effects of trimethoprim and sulfisoxazole, alone and in combination, on growth and carriage of *Neisseria meningitidis*. Feldman HA. *J Infect Dis* 128:Suppl:723-30, p. Nov 73
- Treatment of chronic carriers of *Salmonella typhi* and *Salmonella paratyphi B* with trimethoprim-sulfamethoxazole. Pichler H, et al. *J Infect Dis* 128:Suppl:743-4, p. Nov 73
- [Problem of effectiveness of treating carriers of pathogenic staphylococci with crystalline lysostyme] Levina AA, et al.
- Antibiotiki 18:852-4, Sep 73 (Eng. Abstr.) (Rus)
- Effectiveness of treatment of carriers of *Corynebacterium diphtheriae* in ambulatory care] Palif GK, et al.
- Antibiotiki 18:849-52, Sep 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

- Proceedings: Electron microscopy of serum of healthy hepatitis B antigen carriers. Woolf IL, et al. *Gut* 14:820, Oct 73
- Serological studies in cholera infection in Calcutta (1966-67). Deb BC, et al.
- Indian J Med Res 61:169-78, Feb 73

MICROBIOLOGY

- Titres of Australia (hepatitis-associated) antigen in healthy carriers, leprosy, cirrhosis of the liver and acute hepatitis. Kelkar SS, et al.
- Indian J Med Res 61:684-8, May 73
- The Epstein-Barr virus carrier state in infectious mononucleosis. Mygind N.
- N Engl J Med 289:867, 18 Oct 73

OCCURRENCE

- Permanent carriers of nontyphosa salmonellae. Musher DM, et al. *Arch Intern Med* 133:969-72, Dec 73
- A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. Chandra R, et al.
- Indian J Med Res 61:443-8, Mar 73
- The healthy male carrier of the gonococcus. Roberts FL, et al. *J Tenn Med Assoc* 68:1042-4, Nov 73
- The prevalence of Australia antigen in operating theatre personnel: a preliminary report. Anselme P. *Med J Aust* 2:781-2, 20 Oct 73

CHEMICAL INDUSTRY

- Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al. *J Occup Med* 15:964-8, Dec 73
- [Role of psychophysiological analysis in the hygienic evaluation of the work of equipment operators in the modern chemical industry] Gritsevaik MA, et al. *Gig Sanit* 38:23-8, Jun 73 (Eng. Abstr.) (Rus)
- [Evaluation of the pulmonary ventilation indices in studying the external respiratory function in titanium manufacture workers] Beloskurakala GI. *Gig Tr Prof Zabol* 17:23-7, Feb 73 (Eng. Abstr.) (Rus)
- [Clinical manifestations of chronic beta-naphthol poisoning] Dymnik VI, et al. *Gig Tr Prof Zabol* 17:19-23, Feb 73 (Eng. Abstr.) (Rus)
- [Skin diseases in persons engaged in the production of aluminum silicate catalysts] Telegina KA, et al. *Vestn Dermatol Venerol* 47:25-7, Feb 73 (Eng. Abstr.) (Rus)

CHILD, ABANDONED

- [The social problem child. Round table discussion of the French Child Neuro-psychopathology Study Group, February 28, 1973]
- Rev Neuropsychiatr Infant 31:205-16, Sep 73 (Eng. Abstr.) (Fre)

CHILD ABUSE

- Non-accidental injury in children. *Br Med J* 4:656-60, 15 Dec 73
- Report suspected child abuse. *Ill Med J* 141:567, Jun 73
- Child abuse and traumatic pseudocyst of the pancreas. Pena SD, et al. *J Pediatr* 83:1026-8, Dec 73
- X-ray of the month. Child abuse. Kirchner SG, et al. *J Tenn Med Assoc* 68:1053-4, passim, Nov 73
- The battered baby syndrome: the Tasmanian approach. Everett MG, et al. *Med J Aust* 2:735-7, 13 Oct 73

CHILD WELFARE

- Editorial: Free milk from the sacred cow. *Br Med J* 4:163-4, 27 Oct 73
- The care of dependent children. Nieharn S. *J Am Acad Child Psychiatry* 12:393-9, Jul 73

SUBJECT SECTION

- Child placement-on whose time? Soinit AJ. *J Am Acad Child Psychiatry* 12:385-92, Jul 73
- A different approach to health and social services for youth. Alexander CA. *R Soc Health J* 93:156-60, Jun 73

CHLORDAN

PHARMACODYNAMICS

- The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system. Kacow S, et al. *Life Sci* 13:1363-71, 16 Nov 73

CIRCADIAN RHYTHM

- Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxycorticosteroids in laboratory rats exposed to high environmental pressures of helium and oxygen. Bitter RA, et al. *Aerosp Med* 44:1361-3, Nov 73
- Circulating prolactin levels during the menstrual cycle: episodic release and diurnal variation. Ehara Y, et al. *Am J Obstet Gynecol* 117:962-70, 1 Dec 73
- Proceedings: Effect of corticotrophin and oral corticosteroids on nocturnally released growth hormone. Motson R, et al. *Ann Rheum Dis* 32:595, Nov 73
- Rat pineal free amino acids diurnal rhythm and effect of light. Nir I, et al.
- Arch Int Physiol Biochim* 81:617-27, Oct 73
- Micro-disc electrophoresis of rat pineal proteins diurnal rhythm and effect of light. Nir I, et al.
- Arch Int Physiol Biochim* 81:607-16, Oct 73
- Human circadian rhythms under the influence of weak electric fields and the different aspects of these studies. Wever R. *Int J Biometeorol* 17:237-32, Sep 73
- Proceedings: Circadian relationships of plasma androgen and cortisol levels. Tunbridge D, et al. *J Endocrinol* 59:xxi, Nov 73
- Proceedings: The relationship between plasma concentrations of luteinizing hormone and testosterone in man. Elwood M, et al. *J Reprod Fertil* 35:629-30, Dec 73
- Diurnal variation of plasma angiotensin II in man. Kala R, et al. *Scand J Clin Lab Invest* 31:363-5, Jun 73
- Diurnal variations of plasma testosterone in men. Barberia JM, et al. *Steroids* 22:615-26, Nov 73
- [Some peculiarities of the circadian rhythm (author's transl)] Horáková E, et al.
- Cas Lek Cesk* 112:1252-4, 12 Oct 73 (Eng. Abstr.) (Cse)
- [Letter: Circadian rhythm] Rensing L. *Med Klin* 68:1420, 26 Oct 73 (Ger)
- [Bactericidal activity of human skin at different times of the day] Kosar MI. *Kosm Biol Med* 7:72-5, Jan-Feb 73 (Rus)
- [Psychoneurological problems of human adaptation to changed daily schedules] Kusnetsov ON, et al. *Kosm Biol Med* 7:69-75, Jul-Aug 73 (Eng. Abstr.) (Rus)
- [Role of social synchronizers in adaptation to unusual daily schedules] Stepanova SI. *Kosm Biol Med* 7:65-72, Jan-Feb 73 (Eng. Abstr.) (Rus)

CITY PLANNING

- Community noise survey of Medford, Massachusetts. Wesler JE. *J Acoust Soc Am* 54:985-95, Oct 73

CLIMATE

- A review paper on the effect of carbon dioxide and aerosols on climate modification. Palmer BJ. *Environ Lett* 5:349-65, May 73 (58 ref.)
- [Results of cave climate therapy in the obstructive respiratory syndrome] Kramko P, et al. *Orv Hetil* 114:2661-4, 4 Nov 73 (Hun)

CLOTHING

- Letter: Weight loss and the belt. Winfield RA. *Ann Intern Med* 79:910, Dec 73
- Epidermal necrolysis from clothing impregnated with paraffin. Barnes RL, et al. *Br Med J* 4:466-7, 24 Nov 73
- Attitudes of public health nurses and neighborhood health program participants about nurses' working apparel. Rye FM, et al. *Health Serv Rep* 58:966-74, Dec 73
- Changing gear. McCarrick H. *Nurs Times* 69:1320-1, 11 Oct 73
- Uniform or mufti? A hospital survey. Sharpe D. *Nurs Times* 69:1317-9, 11 Oct 73
- [Elimination of 3,4-benzopyrenes from the used underwear of pitch coking plant workers] Jach Z, et al. *Zentralbl Arbeitsmed* 23:143-8, May 73 (Ger)
- [Hygienic evaluation of the insulating properties of clothing made of materials with high reflective properties] Afanas'eva RF, et al. *Gig Sanit* 38:43-7, Jun 73 (Eng. Abstr.) (Rus)
- [Changes in the blood circulation system while staying in the cold clothed in garments of low-heat insulating properties] Stikharev AA. *Gig Tr Prof Zabol* 17:10-5, Jun 73 (Eng. Abstr.) (Rus)
- [Experience in analyzing recurrent cases of morbidity

- with temporary loss of work capacity in production] Valkin LM. *Zdravoehr Ross Fed* 17:41-4, Apr 73 (Rus)

COAL MINING

- Circulating antinuclear and rheumatoid factors in coal miners. A prevalence study in Pennsylvania and West Virginia. Lippmann M, et al. *Ann Intern Med* 79:807-11, Dec 73
- Mortality from stomach cancer in coal mining regions. Creagan ET, et al. *Arch Environ Health* 28:28-30, Jan 74
- 'Blood on the coal': treating the victims of a pit disaster. Horton E. *Nurs Times* 69:1436-8, 1 Nov 73
- [Development of bronchographic findings in pneumoconiosis of miners in the course of a long-term follow-up study] Stěpánek V, et al. *Vnitř Lek* 19:1096-13, Oct 73 (Eng. Abstr.) (Cse)
- [Analysis of causes of vertigo in miners] Stawicki S, et al. *Otolaryngol Pol* 27:499-502, 1973 (Eng. Abstr.) (Pol)
- [Effect of the environment of miner's health in some divisions of the Walbrzych coal mining district] Jufwial I, et al. *Pol Tyg Lek* 28:1329-31, 26 Aug 73 (Pol)
- [Effect of explosives operations on the formation of polycyclic aromatic hydrocarbons in the mines of the Krivoy Rog basin] Ivanov AP, et al. *Gig Sanit* 38:106-7, Jun 73 (Rus)
- [Work hygiene and the state of health of drilling rig workers in open pit coal mining] Tarasov VP, et al. *Gig Tr Prof Zabol* 17:50-1, Feb 73 (Rus)
- [Elimination of water-soluble vitamins with the sweat and their body allowance in miners working at deep levels] Vankhanen VD, et al. *Gig Tr Prof Zabol* 17:44-5, Feb 73 (Rus)
- [Study of the effect of air temperature on the work capacity and physiological functions of miners in deep mines] Voronkov NB, et al. *Gig Tr Prof Zabol* 17:49-50, Feb 73 (Rus)
- [Use of a sampled-signal punched-card system in lesions of the organ of vision] Basilevich IaP. *Vestn Oftalmol* 3:84-8, 1973 (Eng. Abstr.) (Rus)
- [Characteristics of coniotuberculosis in workers in certain Donetsk Province coal mines] Galushka FP, et al. *Vrach Delo* 5:51-3, May 73 (Eng. Abstr.) (Rus)

COLD

- Immunological and physicochemical studies of IgA1 (delta) cryoglobulinemia. Pruzanski W, et al. *Clin Exp Immunol* 15:181-91, Oct 73
- Cold promoted activation of Factor VII. Occurrence and relation to sex hormones and antifertility compounds. Gjonnass H. *Gynecol Invest* 4:61-72, 1973
- The response of malnourished babies to cold. Brooke OG, et al. *J Physiol (Lond)* 233:75-91, Aug 73
- Intramuscular temperature changes deep to localized cutaneous cold stimulation. Wolf SL, et al. *Phys Ther* 53:1264-8, Dec 73
- The effect of cold pressor test in man on serum immunoreactive dopamine-beta-hydroxylase and on dopamine-beta-hydroxylase activity. Freedman LS, et al.
- Res Commun Chem Pathol Pharmacol* 6:873-8, Nov 73
- [DNA synthesis in HeLa cells at low temperature] Ooka T, et al. *Exp Cell Res* 81:207-13, Sep 73 (Eng. Abstr.) (Fre)
- [Paramyotonia congenita of Eulenberg] Kamraj-Masurkiewicz K, et al. *Neurol Neurochir Pol* 7:671-7, Sep-Oct 73 (Eng. Abstr.) (Pol)

- [Changes in the blood circulation system while staying in the cold clothed in garments of low-heat insulating properties] Stikharev AA. *Gig Tr Prof Zabol* 17:10-5, Jun 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

- Freezing of the surgeon's fingers with a cryopencil during a cataract extraction. Krueger JL. *Am J Ophthalmol* 76:1013-4, Dec 73

THERAPEUTIC USE

- Letter: Cold-water immersion for burns. Blumenfeld A. *N Engl J Med* 290:58-9, 3 Jan 74

COMMUNITY HEALTH SERVICES

- Categories of cases presented to mental health consultants by health agencies. Deloughery GL, et al. *Am J Public Health* 63:1048-54, Dec 73
- The development and capabilities of the Mon Valley management data system. Pecarchik R, et al. *Health Serv Rep* 58:844-51, Nov 73
- Community nutrition teams. Frankie RT, et al. *Hospitals* 47:54-60, 16 Dec 73
- Editorial: Evaluation of health and welfare services. Ghal OF. *Indian Pediatr* 10:461-3, Aug 73
- Developing a community diet manual. Sharp JL. *J Am Diet Assoc* 64:90-2, Jan 74
- A health care delivery system—a contribution from the private sector. Carter SH Jr, et al. *J Natl Med Assoc* 65:512-9, Nov 73
- Specialized care for acute myocardial infarction.

SUBJECT SECTION

DELIVERY OF HEALTH CARE

Four-year experience in a community hospital. Hill DE, et al. *Min Med* 56:983-9, Nov 73
 A "super-nurse" for a doctorless town. Muxlow MJ. *Min Med* 56:Suppl 2:102-4, Oct 73
 Community-based health education councils. A brave venture. Wilkins RJ. *Min Med* 56:Suppl 2:53-7, Oct 73
 A free clinic for the working poor. Toms KM, et al. *Nurs Outlook* 21:770-2, Dec 73
 A job for the future: liaison health visiting. Keeling CA. *Nurs Times* 69:1385-6, 18 Oct 73
 A different approach to health and social services for youth. Alexander CA. *R Soc Health J* 93:156-60, Jun 73
 [Doctor in Greenland] Mathiasen KN. *Nord Med* 88:265-70, Nov 73 (Dan)
 [Interdisciplinary communication. Deliberations and experiments concerning interdisciplinary cooperation in a rural practice in West Jutland] Iversen VJ. *Ugeskr Laeger* 135:1033-7, 21 May 73 (Eng. Abstr.) (Dan)
 [Organization of adolescent medical care] Eskola J. *Duodecim* 89:709-10, 1973 (Fin)
 [Adolescent medicine] Mäenpää J. *Duodecim* 89:707-9, 1973 (Fin)
 [Health center for the ill] Vohlonen T. *Duodecim* 89:1155-8, 1973 (Fin)

HISTORY

[Development of health services in the city of Karlovac] Jerinčić R, et al. *Liječ Vjesn* 95:615-20, Nov 73 (Eng. Abstr.) (Cro)

SUPPLY & DISTRIBUTION

Neighborhood health centers; can they weather the drought? Glazier WH. *Hospitals* 47:39-42, 1 Dec 73
 Neighborhood health centers; module serves middle-class area. Maidlow ST. *Hospitals* 47:43-7, 1 Dec 73
 Editorial: Health centres. *NZ Med J* 79:307-8, 10 Oct 73

UTILIZATION

Factors associated with utilization of family planning clinics in Costa Rica. Michielutte R, et al. *Soc Biol* 20:160-72, Jun 73

COMMUNITY MENTAL HEALTH SERVICES

Ellsworth House: a community alternative to jail. Lamb HR, et al. *Am J Psychiatry* 131:64-8, Jan 74
 Categories of cases presented to mental health consultants by health agencies. Deloughery GL, et al. *Am J Public Health* 63:1048-54, Dec 73
 Mental health services to the Mexican-American community in San Antonio, Texas. Serrano AC, et al. *Am J Public Health* 63:1055-7, Dec 73
 Day hospitals and centres for disturbed children in the London area. Bentovim A, et al. *Br Med J* 4:536-8, 1 Dec 73
 Social congruence and empathy in paraprofessional and professional mental health workers. Andrade SJ, et al. *Community Ment Health J* 9:388-97, Winter 73
 Orientation to community mental health for clinicians in training. Kalls BL. *Community Ment Health J* 9:316-24, Winter 73
 Treatment dropouts from a community mental health center. Kline J, et al. *Community Ment Health J* 9:354-60, Winter 73
 Attitudes toward the mentally ill and community care among professionals and their students. Mangum PD, et al. *Community Ment Health J* 9:350-3, Winter 73
 Social approaches to community mental health via intake or central reception services. Nadler EB. *Community Ment Health J* 9:361-7, Winter 73
 The role of the secretary in community mental health: a training model for integrating secretaries into the therapeutic team in community mental health. Nymann GW, et al. *Community Ment Health J* 9:368-77, Winter 73
 Problems with a limited planning model in the administration of mental health programs. Pedersen WL, et al. *Community Ment Health J* 9:335-34, Winter 73
 Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. *J Natl Med Assoc* 65:483-6 passim, Nov 73
 [Community mental health program in Mexico] Calderón Narváez G. *Boi Of Sanit Panam* 75:430-8, Nov 73 (Eng. Abstr.) (Spa)

MANPOWER

A multiprofessional outpatient psychotherapy clinic: (an open letter to government). Henderson J. *Can J Public Health* 64:485-64, Sep-Oct 73

COMPREHENSIVE HEALTH CARE

Integration of family medicine into university teaching hospital in Israel: a pilot project. Yodfat Y, et al. *Br Med J* 1:30-3, 5 Jan 74
 Teaching of community medicine. The Army point of view. Carrick TW. *Community Health (Bristol)* 4:285-7, Mar-Apr 73
 Teaching of community medicine. Teaching of medical postgraduate students. Dixon PN. *Community Health (Bristol)* 4:282-4, Mar-Apr 73
 The teaching of community medicine to medical undergraduates. Macara AW. *Community Health (Bristol)* 4:278-82, Mar-Apr 73
 The concept of community medicine. Warren MD. *Community Health (Bristol)* 4:275-8, Mar-Apr 73
 Community pediatrics. Ghai OP, et al. *Indian Pediatr* 10:275-7, May 73
 Whose hand is on the tiller? Duval MK. *J Bone Joint Surg [Am]* 55:1544-50, Oct 73
 Glimpses of medicine in the Soviet Union. Cordner D. *Med J Aust* 1:72-7, 13 Jan 73
 [A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al. *Off Gesundheitswes* 35:440-58, Aug 73 (Eng. Abstr.) (Ger)
 [The working conditions of the physicians in Iceland and Sweden] Sigfusson BF. *Nord Med* 88:370-2, Nov 73 (Swe)

STANDARDS

A comprehensive medical program for the Arizona State Department of Corrections. Sacca JD, et al. *Ariz Med* 30:785-8, Nov 73

COMPREHENSIVE HEALTH PLANNING

The functional committee model. Abdo JC, et al. *Am J Public Health* 64:61-5, Jan 74
 The need for effective and comprehensive planning for migrant workers. Fuentes JA. *Am J Public Health* 64:2-10, Jan 74
 Arizona plan for health services. Dew PE. *Ariz Med* 30:790-1, Nov 73
 Problems with a limited planning model in the administration of mental health programs. Pedersen WL, et al. *Community Ment Health J* 9:325-34, Winter 73
 The effective use of consultant services in comprehensive health planning. Ardell DB, et al. *Health Serv Rep* 58:903-7, Dec 73

COOKERY

The future of cook-freeze systems in school meals. Millross J. *R Soc Health J* 93:133-6, Jun 73

COOKING AND EATING UTENSILS

Editorial: Lessening risks associated with roasting bags and other consumer products. Fisher L. *Am J Public Health* 63:1020-1, Dec 73
 Lead in ceramic glazes. Meranger JC. *Can J Public Health* 64:472-6, Sep-Oct 73

CROWDING

The influence of overcrowding on spermatogenesis, size of Leydig-cell nuclei (histometrical investigation), and the adrenal corticosterone contents in mice. Gärtner K, et al. *Acta Endocrinol (Kbh)* 74:783-91, Dec 73
 Effect of atropine sulfate and atropine methyl bromide on DL-amphetamine toxicity for aggregated mice. Proctor CD, et al. *Brain Res* 60:533-5, 12 Oct 73

CULTURAL DEPRIVATION

Relationship between social deprivation and aspects of psychomotor performance in middle adolescence. Murray C. *Br J Prev Soc Med* 27:177-81, Aug 73
 Letter: Social disadvantage. Dolton WD. *Lancet* 2:1152, 17 Nov 73
 Locus of control, achievement, and failure among disadvantaged college students. Hohmuth AV, et al. *Psychol Rep* 33:573-4, Oct 73

DAIRY PRODUCTS

[Interrelation of yeasts and lactic acid bacteria in fermented products] Kulatunga RA. *Biol Nauki* 111:101-5, 1973 (Rus)

ANALYSIS

Letter: Intersociety Council to develop new edition of Standard Methods. Marth EH. *Am J Public Health* 63:1023-3, Dec 73
 Fermented foods in common use in Egypt. I. The

nutritive value of kishk. Morcos SR, et al. *J Sci Food Agric* 24:1153-6, Oct 73

DDT

Malignant mouse-liver tumors resembling human hepatoblastomas. Turusov VS, et al. *J Natl Cancer Inst* 51:1689-95, Nov 73
 [Demonstration reaction of DDT with xanthidrol] Auterhoff H, et al. *Arch Pharm (Weinheim)* 306:631-3, Aug 73 (Ger)

BLOOD

Letter: Erroneous blood pesticide levels due to sample containers with PCBs. Silyal DS, et al. *Med J Aust* 2:833-3, 27 Oct 73

METABOLISM

Placental transfer of DDT in beef cattle. Rumsey TS, et al. *J Anim Sci* 37:1186-90, Nov 73

PHARMACODYNAMICS

The ultrastructure of livers from chickens embryologically injected with DDT. Svendsen O. *Acta Pharmacol Toxicol (Kbh)* 33:113-23, 1973
 Adaptive response of hepatic carbohydrate metabolism to oral administration of p,p'-1,1,1-trichloro-2,2-bis (p-chlorophenyl)ethane in rats. Kacow S, et al. *Biochem Pharmacol* 22:47-57, 1 Jan 73
 The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system. Kacow S, et al. *Life Sci* 13:1563-71, 16 Nov 73

DELIVERY OF HEALTH CARE

Presidential address: The real health crisis. Growdon JH. *Am J Surg* 126:703-7, Dec 73
 New perspectives for mental health care delivery systems. Thompson MG. *Can Psychiatr Assoc J* 18:501-4, Dec 73
 Gearing up for peer review at the local level. *Geriatrics* 29:136 passim, Jan 74
 A new national strategy to make health services flexible and responsive. Buxell HO. *Health Serv Rep* 58:894-7, Dec 73
 The role of operational testing in forecasting health services trends. Horvath WJ. *Health Serv Res* 8:179-83, Fall 73
 Health care myths: another view. Coburn AS. *Hosp Prog* 54:50-3, Dec 73
 Mergers, logistics complicate planning. Manning HE, et al. *Hospitals* 47:48-50, 1 Dec 73
 Hospital serves the Andean sierra. *Hospitals* 47:48-50, 1 Dec 73
 What "health care crisis"? Jirka FJ Jr. *Ill Med J* 141:344 passim, Apr 73
 He who stands and waits. Jirka FJ Jr. *Ill Med J* 141:440, May 73
 Editorial: "Turk" and Illinois' new medical schools. Moy RH. *Ill Med J* 141:361 passim, Mar 73
 Editorial: AHA competes with AMA in health care. Van Dellen TR. *Ill Med J* 141:494, May 73
 Whose hand is on the tiller? Duval MK. *J Bone Joint Surg [Am]* 55:1544-50, Oct 73
 Laboratory model of private practice: method for studying new systems of health care delivery in dental schools. Douglass CW, et al. *J Dent Educ* 37:3-14, Dec 73
 Before the first shot. Turpin JA. *J Med Assoc Ga* 62:365-70, Nov 73
 The world of health and the American physician. Knowles JH. *J Med Educ* 49:50-6, Jan 74
 A health care delivery system—a contribution from the private sector. Carter SH Jr, et al. *J Natl Med Assoc* 65:512-9, Nov 73
 Humanizing health care services. The practice of medicine as a moral enterprise. Maddock JW. *J Natl Med Assoc* 65:501-4 passim, Nov 73
 New concepts of delivery of health care to the patient with lung disease. Young RC Jr. *J Natl Med Assoc* 65:505-11, Nov 73
 Editorial: Medical education, medical care, and our public. Evans RL. *JAMA* 238:1563-4, 24 Dec 73
 Letter: The unreached patient. Stewart MM. *JAMA* 238:1463-3, 17 Dec 73
 Control over the utilization of medical services. Stuart B, et al. *Milbank Mem Fund Q* 51:341-94, Summer 73 (99 ref.)
 "Third-world" health. Fett JD. *Min Med* 56:995-6, Nov 73
 Profiles of medical practice. Hill RN, et al. *Min Med* 56:Suppl 2:58-63, Oct 73
 Peer review of patient care in nursing homes. Laver D, et al. *Min Med* 56:Suppl 2:36-8, Oct 73
 HMO. Regan JJ. *Min Med* 56:1015, Dec 73
 Patient education in a health sciences center. Verstraete D, et al. *Min Med* 56:Suppl 2:31-5, Oct 73
 Health in the Common Market. Orriss HD. *Nurs Times* 69:1536, 15 Nov 73

DELIVERY OF HEALTH CARE

- Medical care. Clarke OW.
Ohio State Med J 69:801-3, Nov 73
How to improve health care through education.
Andrews JM. Pa Med 76:57-9, Dec 73
The reform of medical studies and the model of
physician in basic health care. Latosifaka M.
Pol Med Sci Hist Bull Abstr 1:5-12, Jan-Feb 73
[The consumer and the dispenser of medical care]
Gingras G. Vie Med Can Fr 2:614-8, Jul 73 (Fre)
[The hospital today: medical aspect] Houle JG.
Vie Med Can Fr 2:627-9, Jul 73 (Fre)
[Proposed law 65 and access to health services]
Turcotte F. Vie Med Can Fr 2:612-3, Jul 73 (Fre)
[The role of auxiliary stomatological personnel. I.
Nurses hygiene instructors and stomatological
assistants] Janczuk Z.
[Study of hospital service for the rural population in
therapeutic-preventive health facilities during the
5-day work week] Lushkov BN.
Zdravookhr Ross Fed 17:12-8, Jul 73 (Rus)
[Development of specialized medical aid to the rural
population of Buturlinovka District, Voronezh
Province] Trubitsyn MA, et al.
Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)

STANDARDS

- Minister promises immediate negotiations for
consultants-announces policy priorities.
J Ir Med Assoc 66:551, 13 Oct 73
Editorial: Keeping the patient away.
Md State Med J 22:98, Nov 73

DEMOGRAPHY

- Demographic and MMPI characteristics of male and
female state hospital alcoholic patients. Jansen DG, et
al. Psychol Rep 33:561-2, Oct 73
[Use of data obtained from national census for medical
research purposes] Lech M.
Pol Tyg Lek 28:1333-5, 20 Aug 73 (Pol)
[Shifts in the age structure of the population of Moscow]
Cherny Glu.
Zdravookhr Ross Fed 17:37-41, Apr 73 (Rus)
[Influence of genetic factors on certain demographic
processes (a review)] Klimova LP.
Zdravookhr Ross Fed 17:25-31, Jul 73 (Rus)

DENTAL HEALTH SURVEYS

- Dental health knowledge and attitudes in a
disadvantaged, rural population. Helbo LA.
Acta Odontol Scand 31:231-40, Oct 73
Analyses of components of periodontal disease. Glass
RL, et al. J Dent Res 52:1236-44, Nov-Dec 73
The relationship between Kitch's Health Status Proxy
and three direct measurements of health status.
O'Leary JB, et al. Minn Med 56:Suppl 2:82-8, Oct 73
Oral and dental state in Helsinki preschool children. II.
Caries in early erupting permanent teeth.
Mylärniemi S, et al.
Proc Finn Dent Soc 69:38-46, Apr 73
Oral and dental state in Helsinki preschool children. 3.
Prevalence of dummy and finger sucking habits.
Mylärniemi S. Proc Finn Dent Soc 69:47-51, Apr 73
[Dental health in a group of enlisted military staff]
Sandbeck OW, et al.
Nor Tannalægeforen Tid 83:378-82, Oct 73 (Eng.
Abstr.) (Nor)
[The state of the periodontium in the workers in the
North] Iaroshenko AN, et al.
Stomatologiya (Mosk) 52:25-7, Nov-Dec 73 (Eng.
Abstr.) (Rus)

DERMATITIS, CONTACT

DIAGNOSIS

- Environmental dermatitis: patch tests in 1,000 cases of
allergic contact dermatitis. Burry JN, et al.
Med J Aust 2:681-5, 6 Oct 73
[Differential diagnosis between eczema-allergic and
toxic dermatitis in the Rebuck test] Pambor M.
Dermatol Monatsschr 159:806-13, Aug 73 (Eng. Abstr.)
(Ger)

ETIOLOGY

- Editorial: Cosmetic allergy. Med J Aust 1:35-6, 13 Jan 73
Contact dermatitis due to propandiol in an
anaesthetist. Sneddon IB, et al.
Practitioner 211:321-3, Sep 73
[Toxic and sensitizing properties of substituted
aryl-trichloromethylcarbinols] Dehne H, et al.
Z Gesamte Hyg 19:535-8, Jul 73 (Ger)
[Skin-resorptive and sensitizing effect of certain
plasticizers] Statsek NK, et al.
Vestn Dermatol Venerol 47:19-21, Jun 73 (Eng. Abstr.)
(Rus)

IMMUNOLOGY

- In vitro studies of contact hypersensitivity. The effect

SUBJECT SECTION

- of the haptens 2,4-dinitrochlorobenzene (DNCB) and
2,4-dinitrofluorobenzene (DNFB) and of
haptens-protein conjugates on the migration of
guinea-pig peritoneal exudate cells. Friend JV, et al.
Immunology 25:869-74, Nov 73
Contact sensitivity in the pig. McFarlin DE, et al.
Immunology 25:995-1009, Dec 73
[Experimental studies on the blastoid cell
transformation of lymph node cell in DNCB contact
hypersensitivity] Okamoto T.
Jap J Dermatol [A] 83:173-8, Apr 73 (Jap)

DETERGENTS

- Artificial proteolipids: cytochrome c-detergent
complexes soluble in isoctane. Yonath J, et al.
Detergency and mechanism of soil removal in
detergent-enzyme system. Kame M, et al.
J Am Oil Chem Soc 50:464-9, Nov 73

ANALYSIS

- Arsenic and antimony in laundry aids by instrumental
neutron activation analysis. Tanner JT, et al.
Anal Chim Acta 66:456-9, Oct 73

PHARMACODYNAMICS

- [Effects of detergents on motor activity in the rat]
Kodmider S, et al.
Acta Pol Pharm 30:469-73, 1973 (Pol)
[Effect on the skin of certain synthetic detergents
containing DNS disodium salt of sulphosuccinic acid
monoethers] Ivanov VV, et al.
Vestn Dermatol Venerol 47:15-9, Jun 73 (Eng. Abstr.)
(Rus)

TOXICITY

- Hope for NTA? Food Cosmet Toxicol 11:674-7, Aug 73

DISEASE MODELS, ANIMAL

- Closed chest model of intracoronary occlusion for
study of regional cardiac function. Corday E, et al.
Am J Cardiol 33:49-59, Jan 74
Protein-energy deficiency in nonhuman primates:
biochemical and morphological alterations. Enwonwu
CO, et al. Am J Clin Nutr 26:1287-903, Dec 73
Animal model of human disease. Primary amebic
meningoencephalitis, Naegleria meningoencephalitis,
CNS protozoal infection. Martinez AJ, et al.
Am J Pathol 73:545-8, Nov 73
Hypersensitivity pneumonitis in the monkey. Hensley
GT, et al. Arch Pathol 77:33-8, Jan 74
Murine neuroblastoma: a model of human disease.
Finklestein JZ, et al.
Cancer Chemother Rep 57:405-12, Nov-Dec 73
The use of animal models for comparative studies of
lead poisoning. Scharding NN, et al.
Ciba Toxicol 6:419-24, 1973
Pathogenesis of central nervous system disorder
during artificial hyperventilation in compensated
hypercarbia in dogs. Safar P, et al.
Crit Care Med 1:15-16, Jan-Feb 73
Liver injury induced by 2-deoxy-D-galactose. Keppler
DO, et al. Exp Mol Pathol 19:365-77, Dec 73
Murine thyroiditis induced by neonatal thymectomy.
Nishizuka Y, et al. Experientia 29:1398-8, 15 Nov 73
Simian model for the evaluation of immunity to
influenza. Berendt RF. Infect Immun 9:101-5, Jan 74
Studies on the mode of action of diphtheria toxin. V.
Protein metabolism in a guinea pig model simulating
chronic diphtheritic toxemia. Bonventre PF.
Infect Immun 7:556-60, Apr 73
Photodynamic inactivation with proflavine:
quantitative comparison with iodo-deoxyuridine.
Varnell ED, et al. Infect Immun 7:518-9, Apr 73
A paradigm for human chronic osteomyelitis. Andriole
VT, et al. J Bone Joint Surg [Am] 55:1511-5, Oct 73
Experimental production of lingual carcinomas in
hamsters: tumor characteristics and site of formation.
Fujita K, et al. J Dent Res 52:1178-85, Nov-Dec 73
The creation of sustained renovascular hypertension
with functional evaluation using gamma scintillation
camera studies. Galen NR, et al.
J Urol 110:629-31, Dec 73
Characterization of an animal model of vitamin B12
deprivation. Frenkel EP, et al.
Lab Invest 29:614-9, Dec 73
Further animal evidence of a transmissible agent in
Crohn's disease. Cave DR, et al.
Lancet 2:1120-2, 17 Nov 73
Fatty liver, alcoholic hepatitis and cirrhosis produced
by alcohol in primates. Rubin E, et al.
N Engl J Med 290:128-35, 17 Jan 74
Animal model to study the relationship between
immunoreactive gastrin and inflammatory arthritis.
Rooney PJ, et al. Nature 246:497-8, 21 Dec 73
Experimental model of controllable circulatory
hypoxia (ischemia) of cerebral hemispheres.
Mchedlishvili GI. Neuroanatol Pol 11:249-62, Jul-Sep 73

- Reversible myocardial ischemia: a chronic model. Cerra
FB, et al. Rev Surg 30:445-9, Nov-Dec 73

PATHOLOGY

- Investigation of a new renal tumor model. Hrusheky
WJ, et al. J Surg Res 15:327-36, Nov 73

DISEASE OUTBREAKS

- Outbreak of food poisoning due to alkyl-mercury
fungicide on southern Ghana state farm. Derban LK.
Arch Environ Health 28:49-52, Jan 74
Epidemic haemorrhagic conjunctivitis in Ghana.
Further observations. Quarcoome CO.
Br J Ophthalmol 57:692-3, Sep 73
Valley Health Unit. Arnell AS, et al.
Can J Public Health 64:497-9, Sep-Oct 73
Amphetamines in the District of Columbia. I.
Identification and resolution of an abuse epidemic.
Greene MH, et al. JAMA 228:1457-60, 17 Dec 73

HISTORY

- The effects of the 1918 pandemic of influenza on the
Maori population of New Zealand. Pool DI.
Bull Hist Med 47:273-81, May-Jun 73
Proceedings: The long reach hospital ships and Miss
Willis. (Willis), Burne JC.
Proc R Soc Med 66:1017-21, Oct 73

OCCURRENCE

- An epidemic of tick-borne typhus in children.
McKeynolds EW, et al.
Am J Dis Child 128:779-82, Dec 73
Isolation of Kalsodi virus from ixodid ticks in the
Kysanur Forest disease area of Shimoga district,
Mysore State, India. Sreenivasan MA, et al.
Indian J Med Res 61:15-22, Jan 73
Letter: Hospital epidemic of scabies. Bernstein B, et al.
J Pediatr 83:1086-7, Dec 73
Letter: An "epidemic" of scabies. Biro L, et al.
JAMA 226:1568, 24 Dec 73
A small outbreak of psittacosis. McKendrick GD, et al.
Lancet 2:1255, 1 Dec 73
Epidemic conjunctivitis in Singapore in 1970 and 1971.
Lim KH, et al. Trans Ophthalmol Soc NZ 25:192-5, 1973

PREVENTION & CONTROL

- Organization of mass immunisation campaigns against
outbreaks of communicable diseases. Dola SK.
East Afr Med J 50:392-5, Jul 73
Letter: Cholera. Barker WH Jr, et al.
Lancet 2:1265-6, 1 Dec 73

VETERINARY

- Exotic strain of foot-and-mouth disease in Turkey.
Brooksbay JR. Vet Rec 93:330-1, 15 Sep 73

DISEASE RESERVOIRS

- Human leptospirosis from immunized dogs. Feigin RD,
et al. Ann Intern Med 79:777-85, Dec 73
Leptospirosis caused by serotype Fort-Bragg. A
suburban outbreak. Fraser DW, et al.
Ann Intern Med 79:786-9, Dec 73
Editorial: Leptospirosis: a contemporary zoonosis. Reif
JS, et al. Ann Intern Med 79:893-4, Dec 73
Australia antigen: detection and transmission in
shellfish. Mahoney P, et al. Science 183:86-1, 11 Jan 74
[Trichophyton mentagrophytes var. granulare]
Pock-Steen B.
Ugeskr Laeger 135:1473-4, 9 Jul 73 (Eng. Abstr.) (Dan)
[Urban ecology of snails of the Biomphalaria genus]
Coutinho AB, et al.
Rev Assoc Med Bras 19:267-72, Jul 73 (Eng. Abstr.)
(Por)

VETERINARY

- Further observations on Salmonella reservoir status of
Hardwicke's Dabb-lizard. Sharma VK, et al.
Indian J Med Res 61:184-9, Feb 73
The possible role of stray dogs and cats in the
epidemiology of some bacterial human pathogens in
Egypt. Siam MA, et al.
Zentralbl Veterinärmed [B] 20:400-14, Aug 73

DISEASE VECTORS

- The distribution of schistosome vector snails in central
Liberia. Sodeman WA Jr.
Ann Trop Med Parasitol 67:257-60, Sep 73
Australia antigen: detection and transmission in
shellfish. Mahoney P, et al. Science 183:86-1, 11 Jan 74
[The vector role of Bullinus of the forskalli group in
schistosomiasis] Deschamps MR.
C R Acad Sci [D] (Paris) 276:1791-2, 12 Mar 73 (Fre)
[Comparative immunological studies and the problems

SUBJECT SECTION

FAMILY PLANNING

in the evolution of populations of certain species of gerbils] Levi MI.
Zh Obshch Biol 34:147-55, Jan-Feb 73 (Eng. Abstr.) (Rus)

DNA

METABOLISM

[DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine administration] Belov LN, et al.
Tsitolgia 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

DRUG CONTAMINATION

Report: contamination of medical oxygen. Herlihy WJ. Anaesth Intensive Care 1:240-1, Feb 73
Letter: Disinfectant contamination. Boyce JM, et al. Br Med J 1:38, 5 Jan 74

ECOLOGY

Habitat selection in a variable environment. Bryant EH. J Theor Biol 41:421-9, Oct 73
The structure of ecosystems. Hannon B. J Theor Biol 41:535-48, Oct 73
A systematic approach to ecosystems analysis. Mobley CD. J Theor Biol 42:119-36, 5 Nov 73
[Adaptations—ecological parallelisms—mosaic evolution (the auditory system of birds as an object of functional morphology)] Il'ichev VD.
Zh Obshch Biol 34:86-90, Jan-Feb 73 (Eng. Abstr.) (Rus)

[Ecology and epidemiology] Pérez-Miravete A. Gac Med Mex 106:Suppl 1:9-14, 1973 (Spa)

EDUCATIONAL STATUS

Effect of sex and level of education on F-score: a cross-cultural study. Salyadain MS. Psychol Rep 33:548, Oct 73

EMPLOYMENT

Editorial: Child health and community development. Ghai OP. Indian Pediatr 10:399-400, Jul 73
[Problems of the elderly employee] Bappert W. Off Gesundheitswes 35:Suppl 1:41-5, Oct 73 (Ger)
[Employment patterns of patients after craniofacial injuries in relation to some selected factors] Frühauf K. Psychiatr Neurol Med Psychol (Leips) 25:494-502, Aug 73 (Ger)

ENVIRONMENT

Environment and animal health in piglet production. A field study of incidences and correlations. Bäckström L. Acta Vet Scand [Suppl] 1:340, 1973
Renal excretion of uric acid. Alterations during stressful underwater demolition-team training. Zir LM, et al. Arch Intern Med 133:808-12, Dec 73
The design and analysis of genetic experiments to modify genotypes-environment interaction. I. Single pair matings and selection using one simple quantitative attribute measured in two environments. Scheinberg E. Can J Genet Cytol 15:635-45, Sep 73
Some exogenous and endogenous effects on rate of respiration in *Strongylosoma pallipes* (Olivier) (Diplopoda) and behaviour in temperature gradient. Gromyz-Kalkowska K. Folia Biol (Krakow) 21:251-60, 1973
Sociocological stressor areas and black-white blood pressure: Detroit. Harburg E, et al. J Chronic Dis 26:595-611, Sep 73
Conditioned aversion to distinct environmental stimuli resulting from gastrointestinal distress. Best PJ, et al. J Comp Physiol Psychol 85:250-7, Nov 73
Behavioral effects of environmental enrichment in randomly bred mice. Manosevitz M, et al. J Comp Physiol Psychol 85:373-82, Nov 73
The role of the tissue environment in the expression of spotting genes in the mouse. Deol MS. J Embryol Exp Morphol 30:483-9, Oct 73
Habitat selection in a variable environment. Bryant EH. J Theor Biol 41:421-9, Oct 73
Editorial: Heredity vs. environment. Warwick W. Minn Med 56:965, Nov 73
Liver microsomal assays for evaluating the metabolism of environmental mutagens. Barale R, et al. Mutat Res 21:277, Oct 73
Modification by environmental conditions of retrograde amnesia produced by ECS. Peters RD, et al. Physiol Behav 11:389-92, Dec 73
An extension of developmental models that separate ontogenetic changes and cohort differences. Buss AR. Psychol Bull 80:466-79, Dec 73
[Effect of environmental temperature on energy metabolism in the adult rabbit] Nischelmann M, et al. Arch Exp Veterinarmed 27:499-505, 1973 (Eng. Abstr.) (Ger)
[Effect of the environment of miner's health in some

divisions of the Walbrzych coal mining district] Jufwiak I, et al. Pol Tyg Lek 28:1329-31, 20 Aug 73 (Pol)

ENVIRONMENTAL EXPOSURE

Editorial: Infrasound. Lancet 2:1368-9, 15 Dec 73
Lead poisoning in childhood: a case report with environmental implications. Shellshear ID. NZ Med J 79:251-4, 26 Sep 73
[Influence of working conditions on the health status and some specific functions in women handling white alcohol] Syrovadko ON, et al. Gig Tr Prof Zabel 17:5-8, Jun 73 (Eng. Abstr.) (Rus)

ENVIRONMENTAL HEALTH

The environmental health service. The future. Gilloran JL. Community Health (Bristol) 5:50-3, Jul-Aug 73
Chromosome aberrations as a biological indicator of the effects of radiation and other environmental hazards. Komarov E. WHO Chron 27:463-5, Nov 73
[Decision of the Central Committee of the CPSU and of the Soviet of Ministers of the USSR on "The intensification of nature conservation and improvement in the utilization of natural resources" and the tasks of hygienic science and sanitary practice] Krotkov FG. Gig Sanit 38:3-7, Jun 73 (Rus)
[Importance of Transcarpathian health resorts for improving the health of Soviet peoples] Panchenko DI, et al. Vrach Delo 5:1-4, May 73 (Rus)

ENVIRONMENTAL POLLUTION

Persistence vs. perseverance. Oehme FW. Clin Toxicol 6:351-2, 1973
[Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. Dtsch Tierärztl Wochenschr 80:511-4, 1 Nov 73 (26 ref.) (Ger)
[Environmental pollution by polychlorinated biphenyls] Popov VA. Gig Sanit 38:85-8, Jun 73 (Rus)

ANALYSIS

[Lead in the environment and its effects on man. I. Lead concentration in the environment and in urine of inhabitants of Kanagawa Prefecture (author's transl)] Kobayashi Y. Jap J Hyg 28:253-60, Jun 73 (Eng. Abstr.) (Jap)

PREVENTION & CONTROL

Control of potential hazards in the environment. Henderson R. CRC Crit Rev Toxicol 2:257-62, Nov 73 (11 ref.)
A local authority and the control of environmental pollution. Heycock IG. R Soc Health J 93:140-2, passim, Jun 73
[Scientific cooperation of the Comecon member countries in protecting the environment] Sidorenko GI, et al. Gig Sanit 38:90-5, Jun 73 (Rus)

EPIDEMIOLOGIC METHODS

[Methodical principles for epidemiologic studies in medical practice] Pfanz M. Z Allgemeinmed 49:Suppl 38:1292, 30 Sep 73 (Ger)

ESKIMOS

Prevalence of rheumatoid arthritis in Alaskan Eskimos. Beasley RP, et al. Arthritis Rheum 16:737-42, Nov-Dec 73
Eskimos and eye disease. Mann I. Trans Ophthalmol Soc NZ 25:17-8, 1973

ETHNIC GROUPS

Mental health services to the Mexican-American community in San Antonio, Texas. Serrano AC, et al. Am J Public Health 63:1055-7, Dec 73
The effects of the 1918 pandemic of influenza on the Maori population of New Zealand. Pool DI. Bull Hist Med 47:373-81, May-Jun 73
Racial preference and identification of black, American Chinese, and white children. Fox DJ, et al. Genet Psychol Monogr 98:229-58, Nov 73
Human chorionic gonadotropin levels during pregnancy in Indian women. Raghavan V, et al. Indian J Med Res 61:296-303, Feb 73
Anthropometric profile of the tribal and non-tribal rural preschool child of Madhya Pradesh. Gadre VJ, et al. Indian Pediatr 10:299-314, May 73
Letter: House officers. Gibson CD Jr, et al. J Med Educ 49:89-90, Jan 74
Interracial perception among black, white, and Mexican-American high school students. Kaplan RM, et al. J Pers Soc Psychol 26:383-9, Dec 73
Intestinal parasites in Chinese immigrants in a Canadian city. Seah SK. J Trop Med Hyg 76:291-3, Nov 73
Editorial: A soliloquy and an appeal. JAMA 228:1350, 10 Dec 73

Letter: Aboriginal intelligence. Kerr C. Med J Aust 2:788-9, 20 Oct 73
Appendicitis, fibre intake and bowel behaviour in ethnic groups in South Africa. Walker AR, et al. Postgrad Med J 49:243-9, Apr 73
Deep vein thrombosis in Bantu and Indian patients. Baker LW, et al. S Afr Med J 47:1689-92, 23 Sep 73
The nephrotic syndrome in Bantu and Indian patients. A clinicopathological study. Seedat YK. S Afr Med J 47:2337-41, 24 Nov 73
Some aspects of Australia aboriginal eye disease. Hollows F. Trans Ophthalmol Soc NZ 25:148-50, 1973
The incidence and racial distribution of pterygium in West Malaysia. Rasanayagam RT. Trans Ophthalmol Soc NZ 25:56-9, 1973
The Maori eye. Sabiston DW. Trans Ophthalmol Soc NZ 25:151-4, 1973
Ocular conditions among the Orang Asli, the jungle aborigines of West Malaysia. Weerakoon L. Trans Ophthalmol Soc NZ 25:90-5, 1973

EXTRATERRESTRIAL ENVIRONMENT

Changes in the fungal autoflora of Apollo astronauts. Taylor GR, et al. Appl Microbiol 26:804-13, Nov 73

FAMILY CHARACTERISTICS

Proceedings: Levels of blood pressure in children: a family study. Berensford SA, et al. Proc R Soc Med 66:1009-11, Oct 73
Relationship of income and childlessness. Kunz PR, et al. Soc Biol 30:139-42, Jun 73
Stability of unions and fertility in Barbados. Ram B, et al. Soc Biol 30:143-50, Jun 73
Heterogeneity of childless families. Waller JH, et al. Soc Biol 30:153-8, Jun 73
The family size preferences of young people: a replication and longitudinal follow-up study. Gustavus SO. Stud Fam Plann 4:335-42, Dec 73
[Correlation between marital status and mortality. I. All Denmark] Horwitz O, et al. Ugeskr Laeger 135:1069-95, 28 May 73 (Eng. Abstr.) (Dan)
[Marital status and mortality. II. The capital, provincial towns and rural districts] Horwitz O, et al. Ugeskr Laeger 135:1096-104, 28 May 73 (Eng. Abstr.) (Dan)
[Method of studying the social hygienic aspects of the birth rate of a cohort of young families] Sereenko AF, et al. Sov Zdravookhr 33:9-16, 1973 (Eng. Abstr.) (Rus)
[Influence of certain socio-hygienic factors on family structure] Bel'skaya LI. Zdravookhr Ross Fed 17:9-12, Jul 73 (Rus)

FAMILY PLANNING

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbs CE, et al. Am J Public Health 64:37-40, Jan 74
The potential for paramedical personnel in family planning. An analysis based on the Department of Health, Education, and Welfare 5-year Plan for Family Planning Services. Ostergard DR. Am J Public Health 64:27-31, Jan 74
Letter: Non-medical birth control. Pierson MB. Am J Public Health 63:1021, Dec 73
Fears of genocide among black Americans as related to age, sex, and region. Turner C, et al. Am J Public Health 63:1029-34, Dec 73
Continuing education in family planning for practicing physicians. Wan LS, et al. Am J Public Health 64:23-6, Jan 74
Concepts in organization of family planning programmes in developing countries. Fendall NR. Ann Trop Med Parasitol 67:251-9, Sep 73
Pregnancy outcome and fertility control in Aberdeen. Thompson B, et al. Br J Prev Soc Med 27:137-45, Aug 73
Evaluation of the five-year family planning plan. Bauman KE, et al. Health Serv Rep 88:814-7, Nov 73
Sex differentials among family planning physicians in the Philippines. MacCorquodale DW. Health Serv Rep 88:963-7, Dec 73
Family planning clinic at St. Peter's, Albany. Breig J. Hosp Prog 54:39-36, Dec 73
Family planning services in Yugoslavia. Benson E. Int Nurs Rev 20:143-4, Sep-Oct 73
Letter: A suggestion for a new composite specialty. Saeji NJ, et al. J Indian Med Assoc 66:391-2, 16 May 73
To have or not to have—children? That is the question. Juhasz AM. J Sch Health 43:433-5, Dec 73
Editorial: Population stability and medicine. Med J Aust 2:Suppl 5:59-60, 6 Oct 73
Factors associated with utilization of family planning clinics in Costa Rica. Michellette R, et al. Soc Biol 20:160-73, Jun 73
A vasectomy service in a free-standing family planning center: one year's experience. Sobrero AJ, et al. Soc Biol 20:363-7, Sep 73
The management bottleneck in family planning programs. Austin JE. Stud Fam Plann 4:343-50, Dec 73

FAMILY PLANNING

[Influence of certain socio-hygienic factors on family structure] Bel'skaya LI.
Zdravookhr Ross Fed 17:9-12, Jul 73 (Rus)

FATIGUE

[Diagnosis of death due to the combined action of cooling and physical overexertion] Levchenko BD, et al.
Sud Med Ekspert 16:14-8, Apr-Jun 73 (Eng. Abstr.) (Rus)

ETIOLOGY

[Depressive neurologic autonomic disorders, an element in the diagnosis of chronic amebic dysentery] Girault.
J Egypt Public Health Assoc 48:183-6, 1973 (Eng. Abstr.) (Fre)

FERTILIZERS

Increased chiasma frequency in deansynaptic barley in response to phosphate treatments. Fedak G.
Can J Genet Cytol 15:647-9, Sep 73

FISH PRODUCTS

The effect of processing on the nutritive value of flesh foods. Burger IH, et al.
Proc Nutr Soc 32:1-8, May 73 (55 ref.)
[Sterilization of fish meal through gamma irradiation] Brancher E, et al.
Z Tierphysiol 31:216-24, May 73 (Ger)

ANALYSIS

[Mercury in fish and crustaceans consumed in Belgium] Fouassin A, et al.
Arch Belg Med Soc 31:146-52, Mar 73 (Eng. Abstr.) (Fre)

FISHERIES

[Greater attention to the veterinary service of fish farm reservoirs] Morozov MP.
Veterinariia 7:7-8, Jul 73 (Rus)
[Use of furazolidone in pond fishery] Sinev AV, et al.
Veterinariia 7:94-5, Jul 73 (Rus)

FLUORIDATION

[Unsatisfactory active caries prophylactic measures with fluorides in the province of Nordrhein-Westfalen in the year 1970] Roehl J.
Zahnärztl Mitt 63:813-4, 1 Sep 73 (Ger)
[Prevention of caries. Fluorine] Corte-Real A.
Rev Port Estomatol Cir Maxilofac 14:107-24, Jan-Mar 73 (Por)

HISTORY

A history of water fluoridation. Dental caries prevalence in artificially fluoridated areas. Murray JJ.
Br Dent J 134:347-50, 17 Apr 73
A history of water fluoridation. Murray JJ.
Br Dent J 134:299-302, 3 Apr 73

Convulsions induced in 10-day-old rats by intraperitoneal injection of monosodium glutamate and related excitant amino acids. Johnston GA.
Biochem Pharmacol 22:137-40, 1 Jan 73
The response of pre-term low-birth-weight newborn infants to supplements of pteroylmonoglutamic acid and pteroylpolyglutamate. Burland WL, et al.
Proc Nutr Soc 32:4A-5A, May 73
Effect of methionine supplementation of a protein-free diet on the nitrogen excretion in rats and pigs. Lubaszewska S, et al.
Z Tierphysiol 31:120-8, Apr 73

ANALYSIS

The determination of chlorhydroxyquinoline in medicated pig feeds. Fairbrother JE, et al.
Analyst 98:797-801, Nov 73

TOXICITY

Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. Stoner GD, et al.
Cancer Res 33:3089-93, Dec 73
Long-term toxicity studies of erythroline. I. Effects in rats and dogs. Hansen WH, et al.
Food Cosmet Toxicol 11:527-34, Aug 73
Long-term toxicity studies of erythroline. II. Effects on haematology and thyroxine and protein-bound iodine in rats. Hansen WH, et al.
Food Cosmet Toxicol 11:535-45, Aug 73

SUBJECT SECTION

FOOD ANALYSIS

Letter: New data sets. Rizek RL.
Am J Public Health 63:1021, Dec 73
Sodium and potassium in ready-to-eat foods in Hawaii. Yang GY, et al.
Hawaii Med J 32:327-30, Sep-Oct 73
Cost comparison of systems for nutrient analysis—computer vs. manual calculation. Flock MG, et al.
J Am Diet Assoc 64:83-4, Jan 74
An analytical procedure for the determination of pesticides in food. Subach DJ, et al.
J Chem Educ 50:855-6, Dec 73
Contrasting results for the reactive lysine content of heat-damaged materials. Hurrell RF, et al.
Proc Nutr Soc 32:54A-55A, May 73

INSTRUMENTATION

[Unsuitability of the chemical pencil for the evaluation of honey] Chudakov VG.
Veterinariia 49:107-8, Jan 73 (Rus)

FOOD HANDLING

[Efficiency of roentgen examinations of the category of persons under Paragraph 18 of the Federal Communicable Disease Act] Rost F.
Off Gesundheitswes 35:419-20, Jul 73 (Ger)

FOOD IRRADIATION

[Sterilization of fish meal through gamma irradiation] Brancher E, et al.
Z Tierphysiol 31:216-24, May 73 (Ger)
[Possibility of formation of cytotoxic substances in gamma-irradiated fruit and juices] Frumkin ML, et al.
Radiobiologia 13:695-9, Sep-Oct 73 (Eng. Abstr.) (Rus)

FOOD MICROBIOLOGY

A comparative quality survey of five common market foods in low and high income economic areas. Messer JW, et al.
Am J Public Health 63:1074-9, Dec 73
Effect of propylene oxide treatment on the microflora of pecans. Blanchard RO, et al.
Appl Microbiol 26:768-72, Nov 73
Evaluation of a fluorescent antibody-enrichment serology combination procedure for the detection of salmonellae in condiments, food products, food by-products, and animal feeds. Hilker HS, et al.
Appl Microbiol 26:751-4, Nov 73
Growth of Clostridium perfringens in food proteins previously exposed to proteolytic bacilli. Schroder DJ, et al.
Appl Microbiol 26:875-81, Nov 73
Aflatoxin production in some varieties of soybeans (Glycine max L.). Nagarajan V, et al.
Experientia 29:1303-3, 15 Oct 73
[Bacteriological examination of ice cream for consumption: results and considerations] Chaineux J, et al.
Arch Belg Med Soc 31:153-7, Mar 73 (Fre)
[Test series for the general inhibitor test on defined animal material] Brüggemann J, et al.
Z Tierphysiol 31:171-82, May 73 (Eng. Abstr.) (Ger)
[Degree of contamination and durability of meat products (pork) with added substitute protein preparations] Malecowski J, et al.
Rocz Panstw Zaki Hig 24:419-24, 1973 (Eng. Abstr.)
[Study of beef infested with Sarcocystis] Golubkov VI, et al.
Veterinariia 7:96, Jul 73 (Rus)
[Disinfection of chicken eggs infected by Salmonella] Gorkalo SA.
Veterinariia 7:100-1, Jul 73 (Rus)
[Detection of salmonellae in the organs of slaughtered animals] Kheffets MA, et al.
Veterinariia 49:103-5, Jan 73 (Rus)
[Clostridium perfringens contamination of beef] Zagayevskii IS.
Veterinariia 49:101-3, Jan 73 (Rus)

FOOD POISONING

ETIOLOGY

Outbreak of food poisoning due to alkyl-mercury fungicide on southern Ghana state farm. Derban LK.
Arch Environ Health 28:49-52, Jan 74
Haliucinatory mullet poisoning. A case from Oahu. Banner AH.
Hawaii Med J 32:330-1, Sep-Oct 73
Letter: Chronic cassava toxicity: possible relationship to chronic pancreatic disease in malnourished populations. Pitchumoni CS, et al.
Lancet 2:1397-8, 15 Dec 73

VETERINARY

[Castor pomace, a cause of disease in newborn calves] Mel'nik IL, et al.
Veterinariia 49:98-9, Jan 73 (Rus)
[Trichodesma poisoning in poultry] Shevchenko NKH, et al.
Veterinariia 49:99-100, Jan 73 (Rus)

FOOD PRESERVATION

Effect of propylene oxide treatment on the microflora

of pecans. Blanchard RO, et al.
Appl Microbiol 26:768-72, Nov 73
Potato cultivation and storage in South Wales and its relation to neural tube malformation prevalence. Roberts CJ, et al.
Br J Prev Soc Med 27:214-6, Nov 73
The future of cook-freeze systems in school meals. Millross J.
R Soc Health J 93:133-6, Jun 73
[Letter: Frozen food] Fricker A.
Dtsch Med Wochenschr 98:1884, 5 Oct 73 (Ger)
[Effect of the packaging methods on the quality of meat semiproduces] Rutskir AV.
Veterinariia 49:106, Jan 73 (Rus)

FOOD SUPPLY

A population model for limited food competition. Ross GG.
J Theor Biol 42:333-47, 15 Nov 73
Measles joint disease: food and water supplies. Lubbe AM, et al.
S Afr Med J 47:2325-33, 24 Nov 73

FOSTER HOME CARE

[Child psychiatric consultations with children placed in foster homes] Tremblay G.
Vis Med Can Fr 2:329-31, Sep 73 (Fre)

GENETICS, POPULATION

The Icelandic admixture problem. Thompson EA.
Ann Hum Genet 37:69-89, Jul 73
Linkage disequilibrium in subdivided populations. Nei M, et al.
Genetics 75:213-9, Sep 73
Anthropometric and genetic studies in a Russian Old Believer population. Hall RL.
Hum Hered 23:113-22, 1973

HEALTH AND WELFARE PLANNING

The potential for paramedical personnel in family planning. An analysis based on the Department of Health, Education, and Welfare 5-year Plan for Family Planning Services. Ostergard DR.
Am J Public Health 64:27-31, Jan 74
A new national strategy to make health services flexible and responsive. Buzzell HO.
Health Serv Rep 88:894-7, Dec 73
Bangladesh: health care for all.
Indian J Pediatr 40:170-2, Apr 73
Planning for mental health services for India for the next two decades. Bhaskaran K.
J Indian Med Assoc 60:385-9, 16 May 73
The role of medical education in planning the development of a national health care system. Rexed B.
J Med Educ 49:27-42, Jan 74
National health policy: objectives and strategy. Sprague CC.
J Med Educ 49:3-13, Jan 74
The future of health and social services. Kaprio LA.
R Soc Health J 93:164-7, passim, Jun 73
The future of health and social services in the United States. Kimmey JR.
R Soc Health J 93:161-3, Jun 73
[Organization of adolescent medical care] Kakola J.
Duodecim 89:709-10, 1973 (Fin)
[School health care services] Wass-Höckert O.
Duodecim 89:710-2, 1973 (Fin)
[The Regional Council of Health and Social Services] Carignan R.
Vis Med Can Fr 2:623-6, Jul 73 (Fre)
[Advanced training course on health planning from 10-23-12-1973 in Sweden and in the USSR. Report of Off Gesundheitswes 35:490-4, Aug 73 (Ger)
[Public health service of tomorrow? Comment on K.R. Nittner's publication, Offentl. Gesundh.-Wesen 35 (1973) 288ff] Pfau E.
Off Gesundheitswes 35:478-80, Aug 73 (Ger)
[Responsibility of the health sector in diet and nutrition] Béhar M.
Bol Of Sanit Panam 75:395-405, Nov 73 (Eng. Abstr.) (Spa)
[Community mental health program in Mexico] Calderón Narváez G.
Bol Of Sanit Panam 75:430-8, Nov 73 (Eng. Abstr.) (Spa)

HEALTH SURVEYS

Fifteen-year survey of pilots returned to flying status following a myocardial infarction. Sexton UA, et al.
Aerosp Med 44:1267-9, Nov 73
Survey of ocular disease among the Nama people of South West Africa. Freedman J.
Br J Ophthalmol 57:681-7, Sep 73
A study of kindergarten children in three socioeconomic areas of British Columbia. Tonkin RS, et al.
Health Serv Res 88:947-55, Dec 73
Methods for measuring levels of well-being for a health status index. Patrick DL, et al.
Health Serv Res 8:239-45, Fall 73
A comparative study of the health status of rural and urban primary school children. Gupta BS, et al.
Indian J Pediatr 40:135-41, Apr 73
Methodological issues in drug usage surveys: anonymity, recency, and frequency. Luetgert MJ, et al.
Int J Addict 8:883-9, 1973

SUBJECT SECTION

LEAD POISONING

The Pap Smear survey in Arkansas. Schroeder A. *J Arkansas Med Soc* 70:195-9, Nov 73
 Indian health in Minnesota. McCreary C, et al. *Minna Med* 56:Suppl 3:87-90, Oct 73
 The relationship between Kisch's Health Status Proxy and three direct measurements of health status. O'Leary JB, et al. *Minna Med* 56:Suppl 3:83-4, Oct 73
 Adolescent health knowledge. Newman IM, et al. *Nehr Med J* 58:411-4, Nov 73

HERBICIDES

Purification and properties of an aryl acylamidase of *Bacillus sphaericus*, catalyzing the hydrolysis of various phenylamide herbicides and fungicides. Engelhardt G, et al. *Appl Microbiol* 28:709-18, Nov 73
 [Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. *Dtsch Tierärztl Wochenschr* 80:511-4, 1 Nov 73 (26 ref.) (Ger)

ADVERSE EFFECTS

[Acne chlorina and porphyria cutanea tarda during the manufacturing of herbicides] Jirasek L, et al. *Cesk Dermatol* 48:306-17, Oct 73 (Eng. Abstr.) (Cze)
 [Occupational hygiene in dealing with herbicide Semeron] Trubnikova TI. *Gig Tr Prof Zabol* 17:43-5, Jun 73 (Eng. Abstr.) (Rus)

ANALYSIS

Pesticides in selected Western streams—1968-71. Schulze JA, et al. *Pestic Monit J* 7:73-84, Jun 73
 [Residues of simazine and atrazine in some fruits and vegetables] Zero M. *Rocz Panstw Zaki Hig* 24:413-7, 1973 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

[Phytotoxic activity of triazene derivatives. I. 1-phenyl-3,3-dialkyltriazenes monosubstituted in phenyl with alkyl, halogen and nitro groups] Mazza M, et al. *Farmaco [Sci]* 28:846-61, Nov 73 (Eng. Abstr.) (Ita)
 [Phytotoxic activity of di, sec. butylamides of benzoic acids disubstituted with halogen atoms and methyl groups] Pagani G, et al. *Farmaco [Sci]* 28:835-45, Nov 73 (Eng. Abstr.) (Ita)
 [Induction effect of diuron and lauron in short-term chronic experiments in adult rats] Bańkowska J, et al. *Rocz Panstw Zaki Hig* 24:493-505, 1973 (Eng. Abstr.) (Pol)

TOXICITY

[Pathophysiological and nutritional effects of amino-4-trichloro-3,5,6-picolinic acid (picloram) in rats] Suschetet M, et al. *C R Acad Sci [D] (Paris)* 276:1775-7, 12 Mar 73 (Fre)

HUMAN ENGINEERING

Cockpit design—pilot accommodation and accessibility to controls. Bullock MI. *Aerosp Med* 44:1295-99, Nov 73

HUMIDITY

Airway heat and humidity during endotracheal intubation. II. Partial rebreathing via a circle absorber system. Shanks C, et al. *Anaesth Intensive Care* 1:315-7, Feb 73
 Airway heat and humidity during endotracheal intubation. I. Inspiration of arid gases via a non-rebreathing circuit. Shanks C, et al. *Anaesth Intensive Care* 1:311-4, Feb 73
 A reappraisal of the multiple gauge heat and moisture exchanger. Shanks CA, et al. *Anaesth Intensive Care* 1:428-32, Aug 73
 Airway heat and humidity during endotracheal intubation. 3. Rebreathing from the circle absorber system at low fresh gas flow. Shanks CA, et al. *Anaesth Intensive Care* 1:415-7, Aug 73
 Performance characteristics of conventional and prototype humidifiers and nebulizers. Klein EF Jr, et al. *Chest* 64:690-6, Dec 73
 Intensity of nitrification in soil as a function of time and soil moisture. Seifert J. *Folia Microbiol (Praha)* 18:386-9, 1973
 Some effects of humidity on the behavior and water balance of *Argas cooleyi* (Acarina: Argasidae). Howell FG, et al. *J Med Entomol* 10:459-69, 8 Oct 73

HYPOTHERMIA

[Diagnosis of death due to the combined action of cooling and physical overexertion] Levechenko BD, et al. *Sud Med Ekspert* 16:14-8, Apr-Jun 73 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

The apparent failure of L-carnitine to prevent the hypoglycaemia and hypothermia caused by hypoglycin or by pent-4-enoic acid in mice. Marley J, et al. *Biochem Pharmacol* 22:381-4, 15 Jan 73

COMPLICATIONS

Acute pancreatitis and diabetic ketoacidosis in accidental hypothermia and hypothermic myxoedema. Maclean D, et al. *Br Med J* 4:757-61, 29 Dec 73
 Acute tetraplegia during accidental hypothermia. Dronfield MW, et al. *J Neurol Sci* 20:273-7, Nov 73

ETIOLOGY

Accidental hypothermia. Associated diagnoses and prognosis in a common problem. Hudson LD, et al. *JAMA* 227:37-40, 7 Jan 74

PHYSIOPATHOLOGY

The effect of mild hypothermia in CCl₄ toxic hepatitis (histologic and functional study). Bartsokas SC, et al. *Acta Hepatogastroenterol (Stuttg)* 20:275-82, Jul-Aug 73
 Proceedings: Physiological changes encountered in hypothermia. Hervey GR. *Proc R Soc Med* 66:1053-8, Oct 73 (35 ref.)

THERAPY

Proceedings: Recognition and treatment of immersion hypothermia. Golden FS. *Proc R Soc Med* 66:1058-61, Oct 73

ICE CREAM

[Bacteriological examination of ice cream for consumption: results and considerations] Chaineux J, et al. *Arch Belg Med Soc* 31:153-7, Mar 73 (Fre)

INDIANS, NORTH AMERICAN

An epidemiological study of suicide and attempted suicide among the Papago Indians. Conrad RD, et al. *Am J Psychiatry* 131:69-72, Jan 74
 Eye disease among American Indians of the Southwest. II. Trachoma. Bettman JW Jr. *Arch Ophthalmol* 90:440-8, Dec 73
 High prevalence of rheumatoid arthritis in Yakima Indians. Reichmann KW, et al. *Arthritis Rheum* 16:743-8, Nov-Dec 73
 Hypertension in the Papago Indians. Strotz CR, et al. *Circulation* 48:1299-1303, Dec 73
 Personality characteristics of male native American alcoholic patients. Kline JA, et al. *Int J Addict* 8:729-32, 1973
 Cops and drunks: police attitudes and actions in dealing with Indian drunks. Stratton J. *Int J Addict* 8:613-21, 1973
 Nutrient intake and food patterns of Indians on Standing Rock Reservation. Baas MA, et al. *J Am Diet Assoc* 64:36-41, Jan 74
 Relationships of self-concept, social status, and self-perceived social status and racial differences of Palute Indian and white elementary school children. Withycombe JS. *J Soc Psychol* 91:337-8, Dec 73
 Indian health in Minnesota. McCreary C, et al. *Minna Med* 56:Suppl 3:87-90, Oct 73

INFANT MORTALITY

Sudden unexpected death in infants in the Oxford record linkage area. An analysis with respect to time and place. Fedrick J. *Br J Prev Soc Med* 27:217-24, Nov 73
 Influence of pregnancy spacing on outcome of pregnancy. Fedrick J, et al. *Br Med J* 4:753-6, 29 Dec 73
 Classification of the newborn using birth weight and gestational age as criteria. Devarajan LV, et al. *Indian Pediatr* 10:409-11, Jul 73
 Infant weight, prematurity rate, sex-ratio and mortality rate in a tropical centre. Courtney LD. *J Ir Med Assoc* 66:540-1, 13 Oct 73
 [Organizational aspects of infant mortality studies] Beckers R. *Arch Belg Med Soc* 31:150-73, Mar 73 (Eng. Abstr.) (Dut)
 [Smoking in pregnancy, birth weight and perinatal mortality] Fabia J. *Can Med Assoc J* 109:1104-7, 1 Dec 73 (Eng. Abstr.) (Fre)
 [Sudden (infant) death syndrome: apnea during sleep. New hypothesis] Guillemainault C, et al. *Nouv Presse Med* 2:1355-8, 19 May 73 (Fre)
 [5 years of prevention of perinatal mortality (1968-1973)] Jutras R, et al. *Vie Med Can Fr* 2:775-82, Aug 73 (Fre)
 [Remarks on the reduction of infantile mortality in the rural population of the Sierpe County in the years

1967-1971] Szubihaki Z. *Pediatr Pol* 48:1281-4, 1973 (Eng. Abstr.) (Pol)
 [Influence of genetic factors on certain demographic processes (a review)] Klimova LP. *Zdravookhr Ross Fed* 17:35-31, Jul 73 (Rus)
 [Post-caesarean delivery. II. Morbimortality] Rufi Velasco V, et al. *Ginecol Obstet Mex* 34:217-28, Sep 73 (Eng. Abstr.) (Spa)

INSECT CONTROL

The control of *Fannia canicularis* (L.) in poultry houses using impregnated cords. Williams JR. *Br Poult Sci* 14:547-55, Nov 73
 [Moths, their diet and the fight against them] Dobosy OK, et al. *Folia Biol (Krahov)* 21:335-57, 1973 (Ger)

INSECT REPELLENTS

Precursor-type insect repellents: kinetics of hydrolysis. Garner DD, et al. *J Pharm Sci* 62:2040-51, Dec 73

CHEMICAL SYNTHESIS

Insect repellency of substituted N,N-diethylbenzamidines. Garner DD, et al. *J Pharm Sci* 62:1899-906, Nov 73

INSECT VECTORS

Role of horse fly (*Tabanus fuscicornis* Hine) and stable fly (*Stomoxys calcitrans* L.) in transmission of equine infectious anemia to ponies in Louisiana. Hawkins JA, et al. *Am J Vet Res* 34:1583-6, Dec 73
 Interpretation of the results of baited trap net collections. Akiyama J. *J Trop Med Hyg* 76:283-4, Nov 73
 [Role of flies in the spread of rickettsial keratoconjunctivitis] Fedoseev VS, et al. *Veterinariia* 7:50-1, Jul 73 (Rus)

INSECTICIDES

The control of *Fannia canicularis* (L.) in poultry houses using impregnated cords. Williams JR. *Br Poult Sci* 14:547-55, Nov 73
 [Insecticidal action of a new carbamate insecticide, FICAM 80W] Madkowska H, et al. *Rocz Panstw Zaki Hig* 24:515-20, 1973 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

[Differential diagnostic possibilities in subnormal cholinesterase values with reference to industrial hygiene] Griegel B. *Z Gesamte Hyg* 19:505-8, Jul 73 (Ger)

ISOLATION & PURIFICATION

Prasinons A and B: potent insecticides from *Streptomyces prasinus*. Box SJ, et al. *Appl Microbiol* 26:699-704, Nov 73

LASERS

Changes in the rabbit electroretinogram C-wave following Ruby laser insult. Priebe LA, et al. *Aerosp Med* 44:1346-50, Nov 73
 Laser spectroscopy. Feld MS, et al. *Sci Am* 229:60-73, passim, Dec 73

THERAPEUTIC USE

Partial mastectomy and mammaplasty performed with a CO₂ surgical laser. A comparative study. Kaplan I, et al. *Br J Plast Surg* 26:363-4, Oct 73
 The carbon dioxide laser in plastic surgery. Kaplan I, et al. *Br J Plast Surg* 26:359-62, Oct 73
 [Histological findings after experimental laser-trabeculo-puncture (author's transl)] Vogel MH, et al. *Klin Monatsk Augenheilkd* 183:353-8, Sep 73 (Eng. Abstr.) (Ger)
 [Lasers and the prospects for their use in urology] Krylov VS, et al. *Urol Nefrol (Mosk)* 28:82-8, May-Jun 73 (Rus)

LAUNDERING

Diaper rashes in infancy. Studies on the effects of various methods of laundering. Grant WW, et al. *Clin Pediatr (Phila)* 12:714-8, Dec 73

LEAD POISONING

DRUG THERAPY

Oral penicillamine therapy for chronic lead poisoning in children. Vitale LF, et al. *J Pediatr* 83:1041-5, Dec 73

LEAD POISONING

ETIOLOGY

- Letter: Cosmetic plumbism. Snodgrass GJ, et al. *Br Med J* 4:230, 27 Oct 73
Lead poisoning from colored printing inks. A risk for magazine chewers. Hankin L, et al. *Clin Pediatr (Phila)* 12:654-5, Nov 73
Lead poisoning in childhood: a case report with environmental implications. Shellshar ID. *NZ Med J* 79:251-4, 26 Sep 73

METABOLISM

- Plumbism: adaptive changes in hepatic and renal metabolism. Singhal RL, et al. *Res Commun Chem Pathol Pharmacol* 6:951-62, Nov 73
[Content of some amino acids in the blood and urine in workers dealing with lead] Liubchenko PN, et al. *Gig Tr Prof Zabol* 17:45-6, Jun 73 (Rus)

OCCURRENCE

- Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al. *JAMA* 226:1430-3, 17 Dec 73

PATHOLOGY

- Oral manifestations of chronic lead-poisoning (plumbism): a case report. Keys DW, et al. *NZ Dent J* 69:205-8, Jul 73

URINE

- [Delta-aminolevulinic acid determination (ALA) in lead-exposed workers] Jahn O. *Wien Z Inn Med* 54:175-9, 1973 (Eng. Abstr.) (Ger)

VETERINARY

- Effects of low level lead ingestion in sheep. Carson TL, et al. *Clin Toxicol* 6:389-403, 1973
Epidemiology of lead poisoning in cattle—a five-year study in Iowa. Osweller GD, et al. *Clin Toxicol* 6:387-78, 1973
The use of animal models for comparative studies of lead poisoning. Scharding NN, et al. *Clin Toxicol* 6:419-24, 1973
Behavioral toxicologic assessment of the neurologic effect of lead in sheep. Van Gelder GA, et al. *Clin Toxicol* 6:405-18, 1973
Lead intoxication in urban dogs. Zook BC. *Clin Toxicol* 6:377-88, 1973

LIFE STYLE

- Adjustment of welfare recipients and applicants: investigation of some relevant factors. Keller RA, et al. *Can Psychiatr Assoc J* 18:511-7, Dec 73
Retirement: a different season. Wolff IS. *Nurs Outlook* 21:763-5, Dec 73
The social indicator: an index of the quality of life. Gitter AG, et al. *Soc Biol* 20:289-97, Sep 73

LIGHT

- Rat pineal free amino acids diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochim* 81:617-27, Oct 73
Micro-disc electrophoresis of rat pineal proteins diurnal rhythm and effect of light. Nir I, et al. *Arch Int Physiol Biochim* 81:607-16, Oct 73
Compulsory regime and control of environment in animal behaviour. II. Light level preferences of carnivores. Kavanau JL, et al. *Behaviour* 46:279-99, 1973
Light-induced free radical oxidation of membrane lipids in photoreceptors of frog retina. Kagan VE, et al. *Biochim Biophys Acta* 330:78-9, 30 Nov 73
Effect of lighting period on the performance of male turkeys from 6 to 18 weeks of age. Auckland JN. *Br Poult Sci* 14:621-6, Nov 73
Effects of photoperiod during incubation on embryonic and post-embryonic development of quail and chickens. Walter JH, et al. *Br Poult Sci* 14:533-40, Nov 73
Lack of effects of light on the rat pineal in organ culture. Cardinali DP, et al. *Gen Comp Endocrinol* 21:573-7, Dec 73
Photodynamic inactivation with proflavine: quantitative comparison with iodo-deoxyuridine. Varnell ED, et al. *Infect Immun* 7:518-9, Apr 73
Changes in the incorporation of (14C) orotic acid into brain RNA of visually deprived rats following exposure to light. Dewar AJ, et al. *J Neurol Sci* 30:379-85, Nov 73
Photoreceptors in the crayfish compound eye: electrical interactions between cells as related to polarized-light sensitivity. Muller KJ. *J Physiol (Lond)* 232:573-95, Aug 73
Effect of light and darkness on pineal hydroxyindole-O-methyl transferase (HIOMT) in Japanese quail. Oishi T, et al. *Life Sci* 13:1105-16, 16 Oct 73

SUBJECT SECTION

- Changes in lateral geniculate neurones of rats as a result of continuous exposure to light. Parnavelas JG, et al. *Nature (New Biol)* 245:287-8, 31 Oct 73
The effect of varying the hours of light on the incidence of dental caries in rats. Huxley HG. *NZ Dent J* 69:121-3, Apr 73
Activity and dark preference responses of albino and hooded rats receiving MSH. Stratton LO, et al. *Physiol Behav* 11:907-9, Dec 73
Pre-laying use of reserpine for control of light refractoriness in young turkey females. Harper JA, et al. *Poult Sci* 52:1745-8, Sep 73
Effect of light intensity on fertility of naturally-mated White Leghorns. Hughes BL. *Poult Sci* 52:1968-9, Sep 73
Guanylate cyclase: inhibition by light in retinal photoreceptors. Bensinger RE, et al. *Science* 183:86-7, 11 Jan 74
[The diagnosis of disturbed neuron in the visual pathway using flicker perimetry and luminance perimetry (author's transl)] Nakabayashi M, et al. *Acta Soc Ophthalmol Jap* 77:1340-9, Sep 73 (Eng. Abstr.) (Jap)
[Time of ovulation and effect of lighting on the ovulation in rats (author's transl)] Tanioka Y. *Exp Anim (Tokyo)* 22:139-44, Apr 73 (Eng. Abstr.) (Jap)
[Determination of biologically active substances in the skin by acting upon it with erythema inducing doses of various light energy sources] Mariniak EN. *Lab Delo* 2:73-4, 1973 (Rus)
[Action of light on the resistance of piglets] Komarov NM, et al. *Veterinariia* 49:30-2, Jan 73 (Rus)
[Criteria for the effect of photic rhythms on biological clock phases] Degtiarev PA, et al. *Zh Obshch Biol* 34:738-44, Sep-Oct 73 (Eng. Abstr.) (Rus)
[Dynamics of turning in the phototaxis of the drone fly *Eristalis tenax* L. (Diptera, Syrphidae)] Frantsevich LI, et al. *Zh Obshch Biol* 34:654-60, Sep-Oct 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

- [Value of photostimulation in electroencephalographic studies of pilots and flying school trainees] Kammel' KhR. *Kosm Biol Med* 7:75-81, Jan-Feb 73 (Rus)

THERAPEUTIC USE

- Herpes genitalis treated by photodynamic inactivation of virus. Kaufman RH, et al. *Am J Obstet Gynecol* 117:1144-6, 15 Dec 73
Phototherapy in Rh incompatibility hyperbilirubinaemia. Bajpai PC, et al. *Indian J Med Res* 61:231-31, Feb 73
Letter: Ultraviolet light hazards from phototherapy. Elder RL. *JAMA* 227:203, 14 Jan 74
Letter: Phototherapy and chromosome structure. Sandor G. *Lancet* 2:1384-5, 15 Dec 73

LIGHTNING

- Discharge experiments using dummies and rabbits simulating lightning strokes on human bodies. Kitagawa N, et al. *Int J Biometeorol* 17:239-41, Sep 73

MAGNETICS

- Some behavioral effects of pre- and neo-natal exposure to an ELF rotating magnetic field. Persinger MA, et al. *Int J Biometeorol* 17:217-30, Sep 73
[Orientation in terrestrial magnetic field] Martin H, et al. *Fortschr Zool* 21:211-25, 1973 (Ger)
[Magnetic cryosaprotic] Mid M. *Klin Osmia* 45:1039-40, Sep 73 (Pol)
[Influence of alternating magnetic field on the brain used as an anti-shock measure] Lapshin VP, et al. *Eksp Khir Anesteziol* 18:63-5, Jul-Aug 73 (Eng. Abstr.) (Rus)

MARINE BIOLOGY

- Changing patterns in marine biological exploration. Seventh Copleston memorial lecture, 1972. (Copleston V), Talbot FH. *Med J Aust* 2:757-60, 30 Oct 73

MATERNAL-FETAL EXCHANGE

- Fine structure of the fetal-maternal area of exchange in the epitheliochorial and endotheliochorial types of placentation. Björkman N. *Acta Anat (Basel)* 86:Suppl 61:1-22, 1973 (69 ref.)
Transfer of immunoglobulins from mother to offspring in the pig. A methodological and experimental study. Jönsson A. *Acta Vet Scand [Suppl]* 1-43, 1973
Evaluation of possible transplacental infection with rubella vaccination during pregnancy. Bolognese RJ, et al. *Am J Obstet Gynecol* 117:939-41, 1 Dec 73
The intracellular localization of calcium within the mature human placental barrier. Croley TE. *Am J Obstet Gynecol* 117:928-32, 1 Dec 73

- Sluice flow in placenta: maternal vascular pressure effects on fetal circulation. Power GG, et al. *Am J Physiol* 225:1490-6, Dec 73
The origin of equine endometrial cups. II. Invasion of the endometrium by trophoblast. Allen WR, et al. *Anat Rec* 177:485-501, Dec 73
Plasma disappearance of transplacentally transferred diphenylhydantoin in the newborn studied by mass fragmentography. Rane A, et al. *Clin Pharmacol Ther* 15:39-45, Jan 74
Transplant transmission of haemagglutination-inhibiting antibodies of pox and arboviruses. Sarak JK, et al. *Indian J Med Res* 61:1153-7, Aug 73
Placental transfer of DDT in beef cattle. Rumsey TS, et al. *J Anim Sci* 37:1186-90, Nov 73
Passage of bovine serum albumin from the mother to rabbit blastocysts. I. Passage from the circulation to uterine lumen. Crutchfield FL, et al. *J Embryol Exp Morphol* 36:459-69, Oct 73
Passage of bovine serum albumin from the mother to rabbit blastocysts. II. Passage from uterine lumen to blastocyst fluid. Kulangara AC, et al. *J Embryol Exp Morphol* 36:471-82, Oct 73
Pathogenesis of Marek's disease in chicks with and without maternal antibody. Payne LN, et al. *J Natl Cancer Inst* 51:1559-73, Nov 73
Distribution of parenteral ampicillin and cephalosporins in late pregnancy. Stewart KS, et al. *J Obstet Gynecol Br Commw* 80:902-3, Oct 73
Placental iron transfer in the cat. Baker K, et al. *J Physiol (Lond)* 232:485-501, Aug 73
Net placental transfer of free amino acids against varying concentrations. Hill PM, et al. *J Physiol (Lond)* 235:409-22, Dec 73
Cancer and stilbestrol. A follow-up of 1,719 persons exposed to estrogens in utero and born 1943-1959. Lanier AP, et al. *Mayo Clin Proc* 48:793-9, Nov 73
[Alpha 1-fetoprotein in obstetrics] Seppälä M. *Duodecim* 89:1353-4, 1973 (Fin)
[Administration of 3H-benzpyrene to pregnant mice and rats: incorporation of radioactivity into subcellular fractions of various tissues] Wunderlich V, et al. *Arch Geschwulstforsch* 42:95-106, 1973 (Eng. Abstr.) (Ger)
[Problems of immunology and pregnancy] Viazov OE, et al. *Vopr Okhr Materin Det* 18:57-62, Jul 73 (47 ref.) (Rus)

DRUG EFFECTS

- Effects of a beta-adrenergic agent (metaproterenol) on uteroplacental circulation. An angiographic study in the pregnant rhesus monkey. Wallenburg HC, et al. *Am J Obstet Gynecol* 117:1067-75, 15 Dec 73
The effect of thiazide diuretics on placental function. Shoemaker ES, et al. *Tex Med* 69:109-15, Oct 73

MATERNAL HEALTH SERVICES

- The evolution of an evaluation: methodological problems in programs for school age mothers. Kierman LV, et al. *Am J Public Health* 63:1040-7, Dec 73

MATERNAL MORTALITY

- Maternal death study. Case report no. 1. The first in a series of case reports. Hartman RR. *Ill Med J* 141:291-2, Mar 73
Maternal death study. Case report no. 3. The third in a series of case reports. Hartman RR. *Ill Med J* 141:471, May 73
Maternal death study. Case report no. 2. The second in a series of case reports. Hartman RR. *Ill Med J* 141:379-80, Apr 73
Maternal death study. Case report no. 4. The fourth in a series of case reports. Hartman RR. *Ill Med J* 141:599-60, Jun 73
IMA Maternal Mortality Report 1972. *J Ir Med Assoc* 66:637-44, 24 Nov 73
[Post-caesarean delivery. II. Morbimortality] Ruiz Velasco V, et al. *Ginecol Obstet Mex* 34:217-28, Sep 73 (Eng. Abstr.) (Spa)

MATERNAL WELFARE

- The evolution of an evaluation: methodological problems in programs for school age mothers. Kierman LV, et al. *Am J Public Health* 63:1040-7, Dec 73

MAXIMUM PERMISSIBLE

EXPOSURE LEVEL

- Radiography and radiology for the dental practitioner. 9. Radiation protection. Smith NJ. *Br Dent J* 135:288-91, 18 Sep 73
Letter: Personnel monitoring in diagnostic radiology. Moore RD, et al. *Br J Radiol* 46:1011-2, Nov 73

SUBJECT SECTION

NUTRITIONAL REQUIREMENTS

- Lead in ceramic glazes. Meranger JC.
Can J Public Health 64:472-3, Sep-Oct 73
- Control of potential hazards in the environment.
Henderson R.
CRC Crit Rev Toxicol 2:257-82, Nov 73 (11 ref.)
- Commentary: The criteria document for chromic acid.
Cooper WC. J Occup Med 15:906, Dec 73
- Criteria for a recommended standard-occupational exposure to chromic acid. Utidjian HM.
J Occup Med 15:903-5, Dec 73
- [Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E.
Dtsch Tierärztl Wochenschr 80:511-4, conel, 1 Nov 73 (26 ref.) (Ger)
- [Comprehensive hygienic study of the raw products in the synthesis of cyclic aliphatic epoxy resins (UP-612, 629 and 632 trademarks)] Gabovich RD, et al.
Gig Sanit 38:16-22, Jun 73 (Eng. Abstr.) (Rus)
- [Toxicity and hygienic standards for Clodrin pesticide] Vorob'eva NM, et al.
Gig Sanit 38:30-3, Jun 73 (Eng. Abstr.) (Rus)
- [Hygienic evaluation and standards for welding dust containing manganese] Erman MI.
Vrach Delo 5:133-6, May 73 (Eng. Abstr.) (Rus)
- [Effect of Cidal on the mucous membrane of the upper respiratory tracts and certain other systems of the body in an experiment] Doroshenko PN, et al.
Zh Ushn Nos Gori Bolezni 33:80-4, 1973 (Eng. Abstr.) (Rus)

MEAT-PACKING INDUSTRY

- [Effect of the packaging methods on the quality of meat semiproductions] Rutakif AV.
Veterinariia 49:108, Jan 73 (Rus)

STANDARDS

- [Let us improve control of the quality of meat products] Samarkin IP, et al.
Veterinariia 7:20-1, Jul 73 (Rus)

MEDICAL INDIGENCY

- A free clinic for the working poor. Toms KM, et al.
Nurs Outlook 21:770-2, Dec 73

MERCURY POISONING

DIAGNOSIS

- Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al.
J Occup Med 15:904-8, Dec 73
- [State of the organs of the oral cavity and nervous system following exposure to ethyl mercury chloride] Mukhtarova ND, et al.
Vrach Delo 5:126-30, May 73 (Rus)
- [Poisoning by gray mercury ointment] Okhrimovich LM, et al. Vrach Delo 5:125-6, May 73 (Rus)

DRUG THERAPY

- The effect of mercaptodextran on distribution and toxicity of mercury in mice. Aaseth J.
Acta Pharmacol Toxicol (Kbh) 32:430-41, 1973

METABOLISM

- [Intravital uptake of trypan blue in the epithelial cells of the proximal renal tubule following sublimation intoxication and subsequent treatment with L-thyroxine (author's transl)] Schulte-Wissermann H, et al.
Virchows Arch [Pathol Anat] 359:255-66, 28 May 73 (Ger)

PHYSIOPATHOLOGY

- [Clinico-encephalographic parallels in chronic exposure of the human body to the effect of small doses of ethylmercuriochloride] Mukhtarova ND, et al.
Gig Tr Prof Zabol 17:28-30, Jun 73 (Eng. Abstr.) (Rus)

VETERINARY

- Toxicologic and residual aspects of an alkyl mercury fungicide to cattle, sheep, and turkeys. Palmer JS, et al.
Chin Toxicol 6:425-37, 1973

METALLURGY

- Dietary pattern of carbohydrate provision and accident incidence in foundrymen. Brooke JD, et al.
Proc Nutr Soc 32:44A-45A, May 73
- [Work physiological long-term measurements in professional groups of the iron and steel industry] Gressenz P, et al. Z Gesamte Hyg 19:511-15, Jul 73 (Ger)
- [Possible pollution of the industrial atmosphere by beryllium compounds in smelting BrB-3 bronze] Bobrishev-Pushkin DM, et al.
Gig Tr Prof Zabol 17:8-10, Jun 73 (Eng. Abstr.) (Rus)

- [Case of acute occupational poisoning with sodium xanthogenate] Rakhimova MT.
Gig Tr Prof Zabol 17:46-7, Jun 73 (Rus)
- [Hygienic evaluation of a set-up for continuous pouring of steel of a curvilinear type] Sakhno LA, et al.
Gig Tr Prof Zabol 17:37-9, Jun 73 (Rus)

MICROWAVES

ADVERSE EFFECTS

- Depression of phagocytosis: a non-thermal effect of microwave radiation as a potential hazard to health. Mayers CP, et al. Int J Radiat Biol 24:449-61, Nov 73
- [Health hazards through microwaves. Dangers for heart pacemakers] Z Allgemelmed 49:1299, 30 Sep 73 (Ger)

MINING

- [Histological study of the action of the dust from the ore of the Khovaksk deposit on experimental animals] Tkachuk GN.
Gig Tr Prof Zabol 17:33-6, Feb 73 (Eng. Abstr.) (Rus)

MOLLUSCICIDES

- Control of Schistosoma mansoni transmission: strategy for using molluscicides on St. Lucia. Sturrock RF.
Int J Parasitol 3:795-801, Nov 73

MORBIDITY

- Why the patients came. Ridley-Smith RM.
NZ Med J 79:240-6, 26 Sep 73
- Effects of social status and status inconsistency on morbidity for the poor and nonpoor: a binary variable multiple regression analysis. Wan T.
Soc Biol 20:196-202, Jun 73
- [A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al.
Oeff Gesundheitswes 35:449-58, Aug 73 (Eng. Abstr.) (Ger)

- [Methodic approaches to the study of the influence of polluted atmosphere on the morbidity of population, with the use of methods of mathematical statistics and computers] Izmerov NF.
Sov Zdravookhr 32:28-32, 1973 (Eng. Abstr.) (Rus)
- [Experience with the use of computers for the analysis and recording of the data on morbidity with temporary loss of working capacity] Parsegova LG.
Sov Zdravookhr 32:32-5, 1973 (Rus)
- [Morbidity with temporary work capacity loss among medical workers of Kiev] Vlasenko VI, et al.
Vrach Delo 5:151-3, May 73 (Rus)

MORTALITY

- Fatal motor vehicle accidents in the counties of Ontario, 1965-69. Buck C.
Can J Public Health 64:432-42, Sep-Oct 73
- Influence of B locus blood groups on adult mortality and egg production in the White Leghorn chicken. Nordskog AW, et al. Genetics 75:181-9, Sep 73
- Editorial: Compulsory wearing of seat belts in New South Wales, Australia. An evaluation of its effect on vehicle occupant deaths in the first year. Henderson M, et al. Med J Aust 2:797-801, 27 Oct 73
- [Correlation between marital status and mortality. I. All Denmark] Horwitz O, et al.
Ugeskr Laeger 135:1069-95, 28 May 73 (Eng. Abstr.) (Dan)
- [Marital status and mortality. II. The capital, provincial towns and rural districts] Horwitz O, et al.
Ugeskr Laeger 135:1096-104, 28 May 73 (Eng. Abstr.) (Dan)

- [Letter: Death and live birth] Mikat B.
Dtsch Med Wochenschr 98:1884, 5 Oct 73 (Ger)

MOSQUITO CONTROL

- Louvre-trap hut assessments of mosquito coils, with a high pyrethrin I-pyrethrin II ratio, against Anopheles gambiae Giles, Culex fatigans Wied. and Mansonella uniformis (Theo.). Smith A, et al.
East Afr Med J 50:352-61, Jul 73

MUTAGENS

- [Genetic study of Mal mutants induced in Escherichia coli by nitroquinoline] Chung YS, et al.
Experientia 29:1459-30, 15 Nov 73 (Fre)

PHARMACODYNAMICS

- On the production of chromosome breakage in Vicia faba by caffeine. Kaul BL, et al.
Cytobios 7:261-4, Jul-Aug 73
- Liver microsomal assays for evaluating the metabolism of environmental mutagens. Barale R, et al.
Mutat Res 21:277, Oct 73
- 5-Methyltryptophan resistance mutations in Escherichia coli K-12. Mutagenic activity of monofunctional alkylating agents including

- organophosphorus insecticides. Mohn G.
Mutat Res 20:7-15, Oct 73
- Mutagenesis of acridine orange in mitotic cleavage nuclei of the silkworm, Bombyx mori. Murakami A.
Mutat Res 20:87-70, Oct 73
- Mutagenic action of N4-hydroxycytidine on Escherichia coli B cyt-. Salganik RI, et al. Mutat Res 20:1-5, Oct 73
- Lack of mutagenicity of hycanthone in Habrobracon serripes females. Smith RH.
Mutat Res 21:279-81, Oct 73
- Absence of DNA repair replication after chemical mutagen damage in Vicia faba. Wolff S, et al.
Mutat Res 20:71-4, Oct 73

NITROGEN DIOXIDE

ANALYSIS

- Gas-phase electron paramagnetic resonance detection of nitric oxide and nitrogen dioxide in polluted air. Uehara H, et al. Anal Chem 45:1897-900, Sep 73

NUTRITION

- Endemic goiter in Greece: nutritional status, growth, and skeletal development of goitrous and non goitrous populations. Koutras DA, et al.
Am J Clin Nutr 26:1306-8, Dec 73
- Nutritional care of the stroke patient. Mahoney EH.
Arch Phys Med Rehabil 54:569-70, Dec 73
- Editorial: Nourishment in illness.
Br J Anaesth 45:935-6, Sep 73
- Availability of iron from green leafy vegetables as compared to iron salts for school children. Devadas RP, et al. Indian J Med Res 61:270-7, Feb 73
- Nutrient intake and food patterns of Indians on Standing Rock Reservation. Bass MA, et al.
J Am Diet Assoc 64:36-41, Jan 74
- Food guides in the United States. An historical review. Hertzler AA, et al. J Am Diet Assoc 64:19-23, Jan 74
- Planning the nutrition component of long-term care. Treadwell DD. J Am Diet Assoc 64:54-60, Jan 74
- Nutrition songs, games, and audiovisual programs featured at idea exchange.
J Am Diet Assoc 64:64-7, Jan 74
- Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. Alfari-Slater RB, et al. J Am Oil Chem Soc 50:479-84, Dec 73
- The way it is. Schneider HA, et al.
Nutr Rev 31:233-7, Aug 73
- Present knowledge of the relationship of nutrition to brain development and behavior.
Nutr Rev 31:243-6, Aug 73
- The effect of processing on the nutritive value of flesh foods. Burger IH, et al.
Proc Nutr Soc 32:1-8, May 73 (55 ref.)
- Trace elements in human nutrition. Report of a WHO expert committee.
WHO Tech Rep Ser 532:1-65, 1973 (102 ref.)
- [Man, civilization and assumed new nutritional requirements] Maslek J.
Cesk Gastroenterol Vys 27:437-32, Oct 73 (Cze)
- [Pathophysiological and nutritional effects of amino-4-trichloro-3,5,6-picolinic acid (picloram) in rats] Suchetot M, et al.
C R Acad Sci [D] (Paris) 276:1775-7, 12 Mar 73 (Fre)
- [Responsibility of the health sector in diet and nutrition] Béhar M.
Bol Of Sanit Panam 75:395-405, Nov 73 (Eng. Abstr.) (Spa)

NUTRITION SURVEYS

- Nutritional status of refugees from Bangla Desh. Swaminathan MC, et al.
Indian J Med Res 61:278-84, Feb 73
- Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Prakash AS, et al. Indian Pediatr 10:497-501, Aug 73
- [Effect of non-economic factors on the dietary pattern of children in Warsaw schools] Narojek L, et al.
Rocz Panstw Zakl Hig 24:445-55, 1973 (Eng. Abstr.) (Pol)

NUTRITIONAL REQUIREMENTS

- The influence of nutrition response to infectious disease. Newberne PM.
Adv Vet Sci Comp Med 17:265-89, 1973 (89 ref.)
- Caloric balance during simulated and actual space flight. Rambaut PC, et al.
Aerosp Med 44:1244-4, Nov 73
- Appraisal of human vitamin E requirement based on examination of individual meals and a composite Canadian diet. Thompson JN, et al.
Am J Clin Nutr 26:1349-54, Dec 73
- Protein intake of well-nourished children and adolescents. Walt B. Am J Clin Nutr 36:1363-16, Dec 73
- Letter: Anemia in the elderly. Lo HS, et al.
Br Med J 4:612, 8 Dec 73
- Daily requirement of riboflavin in normal Indian subjects. Banerjee DK, et al.
Indian J Med Res 61:199-207, Feb 73
- Nutrient intake and food patterns of Indians on

NUTRITIONAL REQUIREMENTS

- Standing Rock Reservation. Bass MA, et al. *J Am Diet Assoc* 64:36-41, Jan 74
- Food guides in the United States. An historical review. Hertler AA, et al. *J Am Diet Assoc* 64:19-25, Jan 74
- Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. Alfin-Slater RB, et al. *J Am Oil Chem Soc* 50:479-84, Dec 73
- Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. Sasse CE, et al. *J Anim Sci* 37:1351-5, Dec 73
- Protein requirement of growing gerbils. Arrington LR, et al. *Lab Anim Sci* 23:851-4, Dec 73
- Vegetarianism: fact, faith or fact? Majumder SK. *Nurs Dig* 1:26-31, May 73
- Selenium: an essential element for glutathione peroxidase activity. *Nutr Rev* 31:289-91, Sep 73 (12 ref.)
- Vitamin E: who needs it? II. Diseases associated with vitamin E deficiency. Melhorn DK. *Ohio State Med J* 69:530-3, Nov 73
- Dietary chloride requirement of starting turkeys. Kubicek JJ, et al. *Poult Sci* 52:1903-9, Sep 73
- Modification of the Illinois Reference Standard amino acid mixture. Sasse CE, et al. *Poult Sci* 52:1970-2, Sep 73
- The response of pre-term low-birth-weight newborn infants to supplements of pteroylmethylglutamic acid and pteroylpolyglutamate. Burland WL, et al. *Proc Nutr Soc* 32:4A-5A, May 73
- Estimation of maintenance requirements of amino acids in the rat by measurement of the rate of 14C oxidation in vivo. Neale RJ, et al. *Proc Nutr Soc* 32:5A-6A, May 73
- Energy and protein requirements. *WHO Chron* 27:481-6, Nov 73
- Trace elements in human nutrition. Report of a WHO expert committee. *WHO Tech Rep Ser* 532:1-65, 1973 (193 ref.)
- [Man, civilization and assumed new nutritional requirements] Maslek J. *Cesk Gastroenterol Vys* 27:427-32, Oct 73 (Cze)
- [Problems with the parenteral feeding of patients unconscious for a long period of time] Bystřický Z. *Rozhl Chir* 52:790-7, Nov 73 (Eng. Abstr.) (Cze)
- [Determination of nutrition in partial and total loss of extremities] Fischer P, et al. *Beitr Orthop Traumatol* 20:505-9, Sep 73 (Ger)
- [Do not overfeed infants] Kilian P. *Krankpflege* 27:428, Oct 73 (Ger)
- [Infant nutrition] Schmidt K. *Med Klin* 68:1345-53, 15 Oct 73 (65 ref.) (Ger)
- [Preventive measures: weight reduction. Should the diet-meal Zupavitin be prescribed?] Heide M, et al. *Ther Ggw* 112:1833-43, Oct 73 (Ger)
- [Factorial synthesis of protein- and amino acid requirements in pregnant sows] Vanschoorbroek F, et al. *J Therphysiol* 31:71-91, Mar 73 (Eng. Abstr.) (Ger)
- [Editorial: Evaluation and planning of food habits. Norwegian-Swedish recommendations for intake of nutrition] Pedersen JL. *Tidsskr Nor Lægeforen* 93:909-10, 30 Mar 73 (Nor)
- [Iron metabolism in children] Kazakova LM. *Sov Med* 36:43-9, Mar 73 (Rus)

OCCUPATIONAL DERMATITIS

BLOOD

- [Eosinophilia in the clinical picture of some occupational skin diseases] Rumiantsva EP, et al. *Gig Tr Prof Zabol* 17:50-1, Jun 73 (Eng. Abstr.) (Rus)

CHEMICALLY INDUCED

- [Skin diseases in persons engaged in the production of aluminum silicate catalysts] Telegina KA, et al. *Vesta Dermatol Venerol* 47:25-7, Feb 73 (Eng. Abstr.) (Rus)

DIAGNOSIS

- [Testing of the alkali resistance of the skin in occupational dermatological practice] Schubert H, et al. *Dermatol Monatsschr* 159:797-805, Aug 73 (Eng. Abstr.) (Ger)

DRUG THERAPY

- [Histaglobin treatment of chronic urticaria and occupational dermatoses] Shevlyakov LV. *Vesta Dermatol Venerol* 47:62-3, Feb 73 (Rus)

ETIOLOGY

- [Experimental evaluation of the sensitizing and skin irritating action of shale resins] Ianes Khla, et al. *Gig Tr Prof Zabol* 17:47-50, Jun 73 (Rus)
- [Problems of allergy: clinical aspects of occupational pathology] Sosonkin IE. *Gig Tr Prof Zabol* 17:15-7, Jun 73 (Eng. Abstr.) (Rus)
- [Etiology, pathogenesis, clinical aspects and prevention of occupational vitiligo-like dermatosis] Zavadskii VN.

SUBJECT SECTION

- Vesta Dermatol Venerol* 47:10-5, Feb 73 (Eng. Abstr.) (Rus)

IMMUNOLOGY

- [Basophil degranulation test, histaminopexy and blood eosinophilia in drug toxidermias and allergic dermatitides] Korolev IuF, et al. *Vesta Dermatol Venerol* 47:14-9, Jul 73 (Eng. Abstr.) (Rus)

PHYSIOPATHOLOGY

- [Study of the pH of the surface of the skin in occupational dermatoses] Tsytkunov LP. *Vesta Dermatol Venerol* 47:74-8, Jul 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- [Environmentally conditioned occupational dermatoses in the shipbuilding industry] Szarmach H. *Dermatol Monatsschr* 159:779-85, Aug 73 (Eng. Abstr.) (Ger)
- [Problems of occupational dermatoses in modern agriculture] Szarmach H. *Dermatol Monatsschr* 159:786-90, Aug 73 (Ger)
- [Prevention of dermatitis in sailors] Shaposhnikov OK. *Voen Med Zh* 7:77-9, Jul 73 (Rus)

OCCUPATIONAL DISEASES

- Incidence of idiopathic venous thromboembolism in nurses. Ramsay LE, et al. *Br Med J* 4:446-8, 24 Nov 73
- [Analysis of causes of vertigo in miners] Stawinski S, et al. *Otolaryngol Pol* 27:499-502, 1973 (Eng. Abstr.) (Pol)
- [The Radiology Department of the Clinic of the Institute of Work Hygiene and Occupational Diseases of the Academy of Medical Sciences of the USSR—a scientific and methodological center for occupational radiation pathology] Gus'kova AK. *Med Radiol (Mosk)* 18:48-52, Jul 73 (Rus)
- [Some symmetrical benign tumors and pseudotumors of the vocal cords] Chumakov FI. *Zh Ushn Nos Gori Bolesn* 33:74-8, 1973 (Rus)

CHEMICALLY INDUCED

- Chronic manganese intoxication. Cook DG, et al. *Arch Neurol* 30:59-64, Jan 74
- Toxicity of beryllium and other elements in missile propellants. Robinson FR. *Clin Toxicol* 6:497-502, 1973
- Mercury exposure evaluations and their correlation with urine mercury excretions. 6. Recommendations for medical evaluation of mercury exposed workers in the chlor-alkali industry. Lovejoy HB, et al. *J Occup Med* 15:94-8, Dec 73
- Editorial: Cadmium and the lung. *Lancet* 2:1134-5, 17 Nov 73
- Contact dermatitis due to propanid in an anaesthetist. Sneddon IB, et al. *Practitioner* 211:321-3, Sep 73
- [Acne chlorina and porphyria cutanea tarda during the manufacturing of herbicides] Jirsaek L, et al. *Cesk Dermatol* 48:306-17, Oct 73 (Eng. Abstr.) (Cze)
- [Chronic toxic liver lesions in the PVC (polyvinyl chloride)-producing workers] Marsteller HJ, et al. *Dtsch Med Wochenschr* 98:2311-4, 30 Nov 73 (Ger)
- [The risks of chronic occupational exposure of pregnant operating theatre personnel to anaesthetic gases (author's transl)] Stoeckel J, et al. *Z Prakt Anaesth* 8:311-5, Oct 73 (Eng. Abstr.) (Ger)
- [Allergic reactions and hematologic changes in leather-industry workers chronically exposed to Butapren glue] Karna T, et al. *Pol Tyg Lek* 28:1539-40, 1 Oct 73 (Eng. Abstr.) (Pol)
- [Case of subacute occupational poisoning with beta-picoline fumes] Budanova LF. *Gig Tr Prof Zabol* 17:51-3, Jun 73 (Rus)
- [Hygienic characteristics of urethane rubber manufacture and health status of workers] Filatova VS, et al. *Gig Tr Prof Zabol* 17:41-3, Jun 73 (Rus)
- [Case of acute occupational poisoning with sodium xanthogenate] Rakhimova MT. *Gig Tr Prof Zabol* 17:46-7, Jun 73 (Rus)
- [Some biological effects of bisphenol A derivatives due to their chemical structure] Stasenkova KP, et al. *Gig Tr Prof Zabol* 17:30-3, Jun 73 (Eng. Abstr.) (Rus)
- [Influence of working conditions on the health status and some specific functions in women handling white alcohol] Syrovadko ON, et al. *Gig Tr Prof Zabol* 17:5-8, Jun 73 (Eng. Abstr.) (Rus)
- [Occupational hygiene in dealing with herbicide Semeron] Trubnikova TI. *Gig Tr Prof Zabol* 17:43-5, Jun 73 (Eng. Abstr.) (Rus)
- [Immunodiagnosis of precancerous changes in the urinary bladder of workers in the textile industry] Korosteleva TA, et al. *Vopr Onkol* 19:26-32, 1973 (Eng. Abstr.) (Rus)
- [State of the organs of the oral cavity and nervous system following exposure to ethyl mercury chloride] Mukhtarova ND, et al. *Vrach Delo* 5:126-30, May 73 (Rus)

COMPLICATIONS

- [Chronic pyoderma as a rare complication of the violinist's callosity] Sebastian G. *Dermatol Monatsschr* 159:733-8, Jul 73 (Eng. Abstr.) (Ger)

DIAGNOSIS

- [Field studies in solvent-factories. 2. Telemetric EEG-control in solvent factory workers of trichloroethylene-water purification plants] Konietzko H, et al. *Zentralbl Arbeitsmed* 23:129-33, May 73 (Ger)
- [Organization of the early detection of tuberculosis patients at textile and light industry enterprises] Izvekov AT. *Zdravookhr Ross Fed* 17:35-7, Apr 73 (Rus)

ENZYMOMOLOGY

- [Alkaline phosphatase activity in workers dealing with electromagnetic emission generators of high, ultra-high and superhigh frequency] Liakh LA. *Gig Tr Prof Zabol* 17:23-4, Jun 73 (Eng. Abstr.) (Rus)
- [Changed activity of some blood enzymes in workers engaged in production of cord fibers] Olkhovskaya AG. *Gig Tr Prof Zabol* 17:21-3, Jun 73 (Eng. Abstr.) (Rus)

ETIOLOGY

- Accidental radiation exposure. Vodopick H, et al. *Arch Environ Health* 28:53-4, Jan 74
- Destruction of the chest wall and damage to the heart by x-irradiation from an industrial source. Lister GD, et al. *Br J Plast Surg* 26:328-35, Oct 73
- Bleeding accident in dialysis patients leading to hepatitis outbreak. Kappenberger L, et al. *Helv Med Acta* 37:237-34, Oct 73
- [Evaluation of the state of health of workers employed at oil explorations. II. Preliminary results of studies (author's transl)] Klef EF, et al. *Pravgi Lek* 30:725-9, 1973 (Eng. Abstr.) (Pol)
- [Occupational diseases of the hands from overstrain in woodworking industry workers] Kolesov VG. *Gig Tr Prof Zabol* 17:51-4, Feb 73 (Rus)

HISTORY

- [50 years of the Institute of Labor Hygiene and Occupational Diseases of the Academy of Medical Sciences of the USSR] Ismerov NF. *Gig Sanit* 36:7-11, Jun 73 (Rus)

MICROBIOLOGY

- [Determination of Australia antigen (HAA) in conditions following occupation-induced hepatitis] Hollenbach K, et al. *Z Gesamte Hyg* 19:525-9, Jul 73 (Ger)

OCCURRENCE

- [Health protection at work. Considerations based on statistics of accident insurance with special reference to occupational diseases] Gärtner H. *Dtsch Med Wochenschr* 98:1923-9, 12 Oct 73 (Ger)
- [Morbidity among workers and employees of cotton factories and their need for therapeutic prophylactic aid] Ibragimov II. *Sov Zdravookhr* 32:54-61, 1973 (Eng. Abstr.) (Rus)
- [Comparison of the data of general morbidity (according to attendance), data of medical examinations, and morbidity with temporary loss of the working capacity] Velichko NI. *Sov Zdravookhr* 32:23-8, 1973 (Eng. Abstr.) (Rus)
- [Experience in analyzing recurrent cases of morbidity with temporary loss of work capacity in production] Valkin LM. *Zdravookhr Ross Fed* 17:41-4, Apr 73 (Rus)

PHYSIOPATHOLOGY

- [Clinico-encephalographic parallels in chronic exposure of the human body to the effect of small doses of ethylmercuriochloride] Mukhtarova ND, et al. *Gig Tr Prof Zabol* 17:26-30, Jun 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- [German measles inoculations aimed at women having high occupational contact with children (author's transl)] Hartung K. *Off Gesundheitswes* 35:571-5, Oct 73 (Eng. Abstr.) (Ger)
- [Methods in prevention of invalidity due to occupational diseases] Pavlova VV. *Gig Tr Prof Zabol* 17:39-40, Jun 73 (Rus)

REHABILITATION

- Fifteen-year survey of pilots returned to flying status following a myocardial infarction. Sexton UA, et al. *Aerosp Med* 44:1267-9, Nov 73

SUBJECT SECTION

PRENATAL CARE

OCCUPATIONAL HEALTH SERVICES

Mental health outreach of an occupational health service in a government setting. Felton JS, et al. *Am J Public Health* 63:1058-63, Dec 73

OCCUPATIONS

Medicine as a career—as viewed by college seniors. Schafer AM. *J Med Educ* 49:83-6, Jan 74
Similarities in personality profiles of college and career women. Bachtold LM. *Psychol Rep* 33:429-30, Oct 73
Life-change events as related to self-reported academic and job performance. Clinard JW, et al. *Psychol Rep* 33:391-4, Oct 73
Status congruency and mental health. Erickson J, et al. *Psychol Rep* 33:395-401, Oct 73
[Employment patterns of patients after craniocerebral injuries in relation to some selected factors] Frühauf K. *Psychiatr Neurol Med Psychol (Leips)* 25:494-502, Aug 73 (Ger)

OZONE

PHARMACODYNAMICS

Histochemically detected enzymatic alterations in rat lung exposed to ozone. Castleman WL, et al. *Exp Mol Pathol* 19:402-21, Dec 73
Effects of ozone-treated seawater on the spawned, fertilized, melotic, and cleaving eggs of the commercial American oyster. MacLean SA, et al. *Mutat Res* 21:283-5, Oct 73
[Respiratory function of the lung—with special reference to the influence of ozone exposure on Na⁺-K⁺, ATPase and lipid metabolism in the lung tissue] Moriaki T. *Jap J Thorac Dis* 11:406-16, Jul 73 (Eng. Abstr.) (Jap)

TOXICITY

Potential of complement-dependent membrane damage by ozone. Goldstein BD, et al. *Arch Environ Health* 28:40-2, Jan 74

PAINT

ANALYSIS

The examination of paint flakes, glass and soils for forensic purposes, with special reference to electron probe microanalysis. Smale D. *J Forensic Sci Soc* 13:5-15, Jan 73

PARATHION

METABOLISM

The role of liver microsomal enzymes in the metabolism of parathion. Nešković N, et al. *Biochem Pharmacol* 22:2943-6, 1 Dec 73

PHARMACODYNAMICS

The effect of parathion on the metabolism of 3H-testosterone by hepatic microsomal enzymes from the male mouse. Stevens JT. *Pharmacology* 10:220-5, 1973

PERSONAL HEALTH SERVICES

Alternatives to institutional care. Rossman I. *Bull NY Acad Med* 49:1084-92, Dec 73
Increasing health care services through expanding the role of the Public Health Nurse in medical services to the citizens of Arkansas. Dodge EF. *J Arkansas Med Soc* 70:208-9, Nov 73
The management bottleneck in family planning programs. Austin JE. *Stud Fam Plann* 4:343-50, Dec 73

SUPPLY & DISTRIBUTION

Medical services—demand versus need and the concept of shortage: rejoinder. Jeffers JR, et al. *Am J Public Health* 64:56-60, Jan 74
Medical services—demand versus need: a comment. Mueller HF, et al. *Am J Public Health* 64:54-7, Jan 74

PESTICIDES

[Environmental and toxicological aspects in the use of insecticides and herbicides] Prigge E. *Dtsch Tierärztl Wochenschr* 80:511-4 concl, 1 Nov 73 (26 ref.) (Ger)

ADVERSE EFFECTS

[Pesticides and their effect on the reproductive function in women (preliminary report)] Marinova G, et al. *Akush Ginekol (Sofia)* 12:138-40, 1973 (Eng. Abstr.) (Bul)
[Changes in the organ of vision in collective farmers

working with pesticides] Zaria KI. *Vesta Oftalmol* 3:80-2, 1973 (Eng. Abstr.) (Rus)

ANALYSIS

An analytical procedure for the determination of pesticides in food. Subach DJ, et al. *J Chem Educ* 50:855-6, Dec 73
Pesticides in selected Western streams—1968-71. Schulze JA, et al. *Pestic Monit J* 7:73-84, Jun 73

PHARMACODYNAMICS

[Effects of pesticides: Nogos G50, MCPA-500 and Pol-Kupritox-50 on cytochrome oxidase (E.C.1.9.3.1.)] Pilichowska J. *Poi Tyg Lek* 28:1718-8, 29 Oct 73 (Eng. Abstr.) (Pol)

POISONING

[Redox processes in chlorine and phospho-organic pesticide poisoning] Oblakulov U. *Gig Tr Prof Zabol* 17:52-4, Jun 73 (Rus)

THERAPEUTIC USE

[Aerosol acaricide foams in psoroptosis of rabbits] Il'ashchenko VI, et al. *Veterinariia* 49:70-1, Jan 73 (Rus)

TOXICITY

[Toxic action of tetramethylthiuram disulfide on sheep] Antsiferov SD, et al. *Veterinariia* 7:90-1, Jul 73 (Rus)

PETROLEUM

ADVERSE EFFECTS

Letter: Hazard of petrol shortage. Robinson BL. *Br Med J* 4:614, 8 Dec 73
[Allergic reactions and hematologic changes in leather-industry workers chronically exposed to Butapren glue] Karna T, et al. *Poi Tyg Lek* 28:1538-40, 1 Oct 73 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

[Effect of Naftalen petroleum on the volatile fatty acid content in the rumen and blood of animals] Gadzhiev GM, et al. *Veterinariia* 7:81-5, Jul 73 (Rus)

POISONING

Chronic gasoline inhalation. Carroll HG, et al. *South Med J* 66:1429-30, Dec 73

PHOTSENSITIZATION

ETIOLOGY

Photosensitivity due to the 'sunburn' ultraviolet content of white fluorescent lamps. Kobza A, et al. *Br J Dermatol* 89:351-9, Oct 73

FAMILIAL & GENETIC

[Spontaneous chromosomal instability in the rare hereditary diseases: Fanconi's anemia and Bloom's syndrome] Schroeder TM. *Dtsch Med Wochenschr* 98:2213-5, 16 Nov 73 (Ger)

PLASTICS

A sustained release depot for narcotic antagonists. Martin WR, et al. *Arch Gen Psychiatry* 30:31-3, Jan 74
A megared plastic film dosimeter. Richold PH, et al. *Phys Med Biol* 18:665-72, Sep 73
[Fixation of phages to plastic-adsorbed antibodies] Falck P. *Acta Biol Med Ger* 30:323-9, 1973 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

Catheter-induced urethral inflammation. Edwards L, et al. *J Urol* 110:678-81, Dec 73
[Skin-resorptive and sensitizing effect of certain plasticizers] Stataek NK, et al. *Vesta Dermatol Venerol* 47:19-21, Jun 73 (Eng. Abstr.) (Rus)

PNEUMOCONIOSIS

COMPLICATIONS

[Changes of the pleura in coniotuberculosis complicated by spontaneous pneumothorax] Sandovakif Oia, et al. *Probl Tuberk* 51:44-7, 1973 (Eng. Abstr.) (Rus)

DRUG THERAPY

[Use of adrenaline in the early stages of

pneumoconiosis and dust-induced bronchitis] Oaychniuk VI, et al. *Vrach Delo* 5:58-60, May 73 (Eng. Abstr.) (Rus)

ENZYMOLGY

[Monoamine oxidase activity in pneumoconiosis] Kang KY, et al. *Jap J Thorac Dis* 11:401-5, Jul 73 (Eng. Abstr.) (Jap)

IMMUNOLOGY

Circulating antinuclear and rheumatoid factors in coal miners. A prevalence study in Pennsylvania and West Virginia. Lippmann M, et al. *Ann Intern Med* 79:807-11, Dec 73

PATHOLOGY

Studies on simple pneumoconiosis in guinea-pigs by coal-dust inhalation. Sharan RK. *J Pathol* 111:31-6, Sep 73

PHYSIOPATHOLOGY

[Pulmonary insufficiency as one of the criteria for assessment of working capacity of patients with dust-induced diseases of the bronchial and pulmonary system] Penknovich AA, et al. *Gig Tr Prof Zabol* 17:18-21, Jun 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

[Polyvinylpyrrolidone-N-oxide and pulmonary changes in rats powdered with carbon dust] Sklensky B. *Z Gesamte Hyg* 19:520-4, Jul 73 (Ger)

RADIOGRAPHY

[Development of bronchographic findings in pneumoconiosis of miners in the course of a long-term follow-up study] Stěpánek V, et al. *Vnitř Lek* 19:1006-13, Oct 73 (Eng. Abstr.) (Cze)

POLLEN

Staining of biologic airborne particles caught with the Rotorod Sampler. Benaim C. *Ann Allergy* 31:618-20, Dec 73
Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and Cosmos. Howlett BJ, et al. *J Cell Sci* 13:603-19, Sep 73

POPULATION DENSITY

Population density and movement in folktales. Munroe RH, et al. *J Soc Psychol* 91:339-40, Dec 73

POPULATION GROWTH

Editorial: Doctors and population. *Br Med J* 4:187, 27 Oct 73
Parameter sensitivity in insect population modeling. Miller DR, et al. *J Theor Biol* 42:263-74, 15 Nov 73
A population model for limited food competition. Ross GG. *J Theor Biol* 42:333-47, 15 Nov 73
Letter: Net reproduction-rate in England and Wales. Campbell H. *Lancet* 2:1143, 17 Nov 73
Net reproduction-rate in England and Wales. *Lancet* 2:1259, 1 Dec 73
Editorial: Population stability and medicine. *Med J Aust* 2:Suppl 5:59-60, 6 Oct 73
Ignorance about limitations to growth. Burke FE. *Nature* 246:326-30, 23 Nov 73
Global models of growth and competition. Gilpin ME, et al. *Proc Natl Acad Sci USA* 70:3590-3, Dec 73
[Shifts in the number and natural migration of the population of Polish People's Republic] Pogorelov IaD. *Sov Zdravookhr* 32:57-61, 1973 (Rus)
[The birth rate in the Yakut SSR] Ig'la NS. *Zdravookhr Ross Fed* 17:19-22, Jul 73 (Rus)

POVERTY

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbs CE, et al. *Am J Public Health* 64:37-40, Jan 74
Problems of older people: forced idleness, impoverishment, ill health, isolation. Opening statement. Cotton JM. *Bull NY Acad Med* 49:1023-7, Dec 73

PRENATAL CARE

Patterns of reproductive health care among the poor of San Antonio, Texas. Gibbs CE, et al. *Am J Public Health* 64:37-40, Jan 74
Antenatal care and its importance. Gun KM. *J Indian Med Assoc* 61:96-8, 16 Jul 73
Students' experiences with the prenatal care of high-risk pregnant women. Claypool J, et al. *J Nurs Educ* 12:7-15, Nov 73
[Experiences with the Essen monitoring program for

PRENATAL CARE

- endangered children] Haupt H.
Med Welt 34:622-6, 20 Apr 73 (Ger)
[Law for maternal protection] Langforth MS.
Med Welt 34:1069-72, 23 Jun 73 (Ger)
[Ambulatory prenatal care] Jonatha W.
Z Allgemed 49:1386-8, 20 Oct 73 (Ger)
[Continual fetal monitoring] Krause W, et al.
Zentralbl Gynaekol 95:1111-21, 10 Aug 73 (Eng. Abstr.) (Ger)

PREVENTIVE HEALTH SERVICES

MANPOWER

- Performance of adult health appraisal examinations utilizing nurse practitioners-physician teams and paramedical personnel. Henriques CC, et al.
Am J Public Health 64:47-53, Jan 74

PREVENTIVE MEDICINE

- Health hazard appraisal—a possible tool in health protection and promotion. Colburn HN, et al.
Can J Public Health 64:490-2, Sep-Oct 73
Two epidemiologists discuss the myths, and realities of health maintenance. (LeRiche WH), (Sackett D), Woods D. Can Med Assoc J 109:1146-8 passim, 1 Dec 73
Analysis of cause-long cut to prevention? Renwick JH. Nature 246:114-5, 16 Nov 73
[Preventive medicine in general practice] Backer P. Ugeskr Laeger 135:1139-41, 31 May 73 (Dan)
[Where is preventive medicine accomplished in today's society? How much does preventive medicine cost? How much does other medical work cost?] Kreutzfeldt H. Ugeskr Laeger 135:1138, 31 May 73 (Dan)
[Concerning problems of preventive medicine in the sphere of developmental aid (author's transl)] Habs H. Offt Gesundheitswes 35:566-71, Oct 73 (Eng. Abstr.) (Ger)

EDUCATION

- [Preventive medicine in the pregraduate curriculum] Andresen JG, et al. Ugeskr Laeger 135:1141-3, 31 May 73 (Dan)
[Preventive medicine in the postgraduate curriculum] Kamper-Jorgensen F. Ugeskr Laeger 135:1143-4, 31 May 73 (Dan)
[What must the faculty do?] Sorensen B. Ugeskr Laeger 135:1145, 31 May 73 (Dan)

PROTECTIVE DEVICES

- Letter: Anesthetic safety devices. Davenport HT, et al. Br Med J 4:357, 10 Nov 73
Car restraint devices designed for children. Burg F, et al. Ill Med J 141:390-1, Apr 73
Choosing the safest ski binding. Johnson HA. Ill Med J 141:388-90, Mar 73
Crash helmets reduce head injuries. Jamieson KG, et al. Med J Aust 2:806-9, 27 Oct 73
Eye safety and the law. Nichols JE. Sight Sav Rev 43:149-54, 1973

PUBLIC HEALTH

- A selected public health bibliography with annotations. Wylie CM. Am J Public Health 64:84-6, Jan 74
The environmental health service. The future. Gilloran JL. Community Health (Bristol) 5:50-3, Jul-Aug 73
Free-roaming urban pets. Feldmann HM, et al. Health Serv Rep 68:956-62, Dec 73
The world of health and the American physician. Knowles JH. J Med Educ 49:50-6, Jan 74
Editorial: "Third world" health. Howard RB. Minn Med 56:969, Nov 73
The public health 73: the story behind the statistics. Cullinan J. Nurs Times 69:1357, 18 Oct 73
[Developmental trends in the health policies of the Federal Republic] Beske F. Zahnärztl Mitt 63:964-70, 16 Sep 73 (Ger)
[Health and family. An informational meeting without results] Hartlmaier. Zahnärztl Mitt 63:968-9, 16 Oct 73 (Ger)
[Public health in the DDR] Zahnärztl Mitt 63:973-6, 16 Sep 73 (Ger)
[Current tasks of hygiene in the prevention of intestinal infections from water] Sidorenko GI, et al. Gig Sanit 38:11-6, Jun 73 (Rus)
[Problems of tuberculosis control in the legislation of the USSR and the Union republics on public health] Al'tshuler NS. Probl Tuberk 51:6-11, 1973 (Rus)
[Results of the fulfillment of the plan for the development of the public health service for 1973] Golovtsev VV. Sov Zdravookhr 32:3-9, 1973 (Eng. Abstr.) (Rus)
[Complex social hygiene studies, their place and prospects] Lisitsyn IuP. Sov Zdravookhr 32:16-22, 1973 (Rus)

SUBJECT SECTION

EDUCATION

- [Advanced training course on health planning from 10-23-12-1973 in Sweden and in the USSR. Report of experiences on the participation] Nusche W. Offt Gesundheitswes 35:480-4, Aug 73 (Ger)
[Raising the level of general and sanitary culture of the population is an important social hygiene problem in the prophylaxis of intestinal infections] Nikitin DP. Gig Sanit 38:63-5, Jun 73 (Rus)
[Complex and specialized teaching of social public health problems (experience at the Department of the Social Hygiene and Public Health Organization of the II N.I. Pirogov Medical Institute in Moscow) Lisitsyn IuP, et al. Sov Zdravookhr 32:49-53, 1973 (Rus)
[Activity of the Department of Social Hygiene and Public Health Organization of the Kharkov Medical Institute over the last 50 years] Petrova ZP. Sov Zdravookhr 32:62-5, 1973 (Rus)

HISTORY

- Editorials: Retirement of our editor. (Rosen G), Pond MA. Am J Public Health 63:1019-20, Dec 73
[Hygienists of Petersburg and zemstvo medicine] Bazanov VA. Gig Sanit 38:66-9, Jun 73 (Rus)
[First Russian physicians in Yakutsk] Palkin BN. Sov Med 36:133-6, Sep 73 (Rus)
[Revolutionary activity of the medical workers of Grodno Government (1825-1895)] Ignatovich FI. Sov Zdravookhr 32:71-3, 1973 (Rus)
[Public health on the 50th anniversary of the USSR] Sergeev AV. Sov Zdravookhr 32:3-6, 1973 (Rus)
[Contribution of Soviet medical science to public health] Volkov MV. Sov Zdravookhr 32:3-9, 1973 (Rus)
[Elucidation of V. I. Lenin's ideas on the development of Soviet public health and military medicine on the pages of "Voenno-meditsinskii Zhurnal"] (Lenin VI), Potulov BM. Voen Med Zh 1:8-13, Jan 73 (Rus)
[Important date in the history of the Leninist Party (on the 70th anniversary of the II Congress of the RSDWP)] Voen Med Zh 7:3-6, Jul 73 (Rus)

MANPOWER

- [Social work and public health—diagnosis and prognosis (author's transl)] Mattheis R. Offt Gesundheitswes 35:583-6, Oct 73 (Eng. Abstr.) (Ger)

PYRETHRUM

- A spectrophotometric method for the micro-determination of piperonyl butoxide in the presence of pyrethrins. Bhavnagary HM, et al. Analyst 98:792-4, Nov 73
Louvre-trap hut assessments of mosquito coils, with a high pyrethrin I-pyrethrin II ratio, against Anopheles gambiae Giles, Culex fatigans Wied. and Mansoni uniformis (Theo.). Smith A, et al. East Afr Med J 50:352-61, Jul 73

TOXICITY

- A photostable pyrethroid. Elliott M, et al. Nature 246:169-70, 16 Nov 73

RADIATION MONITORING

- Letter: Personnel monitoring in diagnostic radiology. Moore RD, et al. Br J Radiol 46:1011-2, Nov 73
Letter: Exposure to radiation. Oldham R. Br Med J 4:356-7, 10 Nov 73

INSTRUMENTATION

- Radiation monitoring—methods and instruments. 2. Monitoring instruments. Bullen MA, et al. Biomed Eng 8:250-6, Jun 73

RADIATION PROTECTION

- Radiography and radiology for the dental practitioner. 9. Radiation protection. Smith NJ. Br Dent J 135:288-91, 18 Sep 73
Patient exposures in diagnostic radiology: Protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP) July 1973. Br J Radiol 46:1008-8, Dec 73
Letter: Precautions in phototherapy. Elder RL. Can Med Assoc J 109:1186, 15 Dec 73
Letter: FDA standards for diagnostic X-ray equipment. Nields MW. JAMA 227:203, 14 Jan 74
Patient exposures in diagnostic radiology: protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP). Sowby FD. Radiology 110:229-31, Jan 74
[GERMAN standards. Draft of May 1973] Fortsch Geb Roentgenstr Nuklearmed 119:258-61, Aug 73 (Ger)
[Technical basis and content of the new roentgen

- decree] Berger H. Roentgenpraxis 26:149-59, Jul 73 (Ger)
[Radiation physics and radiation hygiene using dental x-ray units. Radiation physics and radiation biology. 1] Johansen J. Nor Tannlaegeforen Tid 83:383-8, Oct 73 (Nor)
[Ways and prospects for developing labor hygiene in the use of radioactive substances and sources of ionizing radiation] Liarakif PP. Gig Sanit 38:55-9, Jun 73 (Rus)

RAILROADS

- [Social hygienic characteristics of the work of workers at stations for the technical inspection and repair of railroad cars] Vol'zon GI. Gig Sanit 38:60-2, Jun 73 (Rus)
[Characteristics of the shifts in physiological functions in operators doing monotonous work under nervous strain] Afrapetian VA, et al. Gig Tr Prof Zabol 17:40-3, Feb 73 (Rus)
[Specialized clinic as an organizational-methodic center of the railroad transport] Nikitin VG. Sov Zdravookhr 32:12-4, 1973 (Eng. Abstr.) (Rus)
[Comparison of the data of general morbidity (according to attendance), data of medical examinations, and morbidity with temporary loss of the working capacity] Velichko NI. Sov Zdravookhr 32:23-8, 1973 (Eng. Abstr.) (Rus)

REFUSE DISPOSAL

- Analysis of leach water from a controlled sanitary landfill. Trattner RB, et al. Environ Lett 5:267-75, May 73
Waste control-energy recovery system at St. Joseph's, Hot Springs. Leigh H. Hosp Prog 54:26, Dec 73
A matter of disposal. Johnson A. Nurs Times 69:1610, 29 Nov 73

INSTRUMENTATION

- [Truck equipment for transporting solid warm wastes] Maslovskif RIs. Gig Sanit 38:107, Jun 73 (Rus)

RNA

BIO-SYNTHESIS

- Changes in the incorporation of (14C) orotic acid into brain RNA of visually deprived rats following exposure to light. Dewar AJ, et al. J Neurol Sci 20:279-85, Nov 73
[DNA content and RNA synthesis in the nuclei of mouse myocardial muscle cells in conditions of altitude hypoxia and during thyroxine administration] Belov LN, et al. Tsitologiya 15:722-31, Jun 73 (Eng. Abstr.) (Rus)

RURAL HEALTH

- Health services in four isolated districts in Nova Scotia. Hiscott E. Can J Public Health 64:500-2, Sep-Oct 73
A follow-up study on diphtheria carriers among children below 5 years in a rural population of Lucknow District. Chandra R, et al. Indian J Med Res 61:442-8, Mar 73
Seasonal elevations of plasma transaminase in rural West Bengal children. Hillis WD, et al. Indian J Med Res 61:777-84, May 73
Personal health expenses among rural communities of North Arcot District. Rao PS, et al. Indian J Med Res 61:1100-11, Jul 73
Nutritional assessment of rural pre-school children. Gupta RM, et al. Indian J Pediatr 40:142-8, Apr 73
A comparative study of the health status of rural and urban primary school children. Gupta BS, et al. Indian J Pediatr 40:135-41, Apr 73
Nutritional status of rural school children: survey at Achampet, a rural area near Hyderabad city. Prakash AS, et al. Indian J Pediatr 40:497-501, Aug 73
Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al. JAMA 236:1430-3, 17 Dec 73
Urban-oriented methods. Failure to solve rural emergency care problems. Waller JA. JAMA 236:1441-4, 17 Dec 73
A "super-nurse" for a doctorless town. Muxlow MJ. Minn Med 56:Suppl 2:102-4, Oct 73
Rural satellite health facility. Nobrega FT, et al. Minn Med 56:Suppl 2:91-6, Oct 73
Mobile unit health care in rural Minnesota. Snyder LA, et al. Minn Med 56:Suppl 2:97-101, Oct 73
[Work experience of Medical First Aid Station of the Pinak and Pinak Rural District] Nealukhovskif RG. Sov Zdravookhr 32:46-51, 1973 (Eng. Abstr.) (Rus)
[Surgical aid at a rural medical center] Grigorovich LP. Zdravookhr Ross Fed 17:16-8, Apr 73 (Rus)
[Study of hospital service for the rural population in therapeutic-preventive health facilities during the 5-day work week] Lushkov BN. Zdravookhr Ross Fed 17:13-6, Jul 73 (Rus)
[Some problems in the organizational and methodological work of a rural district

SUBJECT SECTION

SOIL

sanitary-epidemiological station] Petrov NM.
Zdravookhr Ross Fed 17:15-8, Apr 73 (Rus)
[Development of specialized medical aid to the rural
population of Buturlinovka District, Voronezh
Province] Trubitsyn MA, et al.
Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)

RURAL POPULATION

Dental health knowledge and attitudes in a
disadvantaged, rural population. Helöe LA.
Acta Odontol Scand 31:231-40, Oct 73
A follow-up study on diphtheria carriers among
children below 5 years in a rural population of
Lucknow District. Chandra R, et al.
Indian J Med Res 61:442-8, Mar 73
Anthropometric profile of the tribal and non-tribal
rural preschool child of Madhya Pradesh. Gadre VJ, et
al. Indian Pediatr 10:299-314, May 73
Editorial: Child health and community development.
Ghai OP. Indian Pediatr 10:399-400, Jul 73
Nutritional status of rural school children: survey at
Achampt, a rural area near Hyderabad city. Prakash
AS, et al. Indian Pediatr 10:497-501, Aug 73
Attempted suicide by drug overdose in a country town.
Bridges-Webb C. Med J Aust 2:782-3, 20 Oct 73
A one-year survey of a rural orthopaedic clinic in
Zululand. Toit SN du. S Afr Med J 47:2189-90, 17 Nov 73
Fertility limitation among men in rural Kenya. Heisel
DF. Stud Fam Plann 4:351-5, Dec 73
[Psychoneurotic morbidity of women living in urban
and rural areas] Zolina RK.
Zdravookhr Ross Fed 17:21-5, Apr 73 (Rus)

SANITARY ENGINEERING

[Sanitary engineering devices in commercial aircraft]
Gerwien HJ. Gesund Ing 94:302-9, Oct 73 (Ger)

INSTRUMENTATION

[Metabolism cage with electronic control for
fractionated collection of rabbit feces and
coecotrophe] Hörnicke H, et al.
Z Tierphysiol 31:107-10, Mar 73 (Eng. Abstr.) (Ger)

SANITATION

[Decision of the Central Committee of the CPSU and of
the Soviet of Ministers of the USSR on "The
intensification of nature conservation and
improvement in the utilization of natural resources"
and the tasks of hygienic science and sanitary
practice] Krotkov FG. Gig Sanit 38:3-7, Jun 73 (Rus)

HISTORY

[Memorial of Carl Flüge. Born 12.9.1847 at Hannover,
died 10.12.1923 in Berlin] (Flüge C), Liese W.
Dtsch Med Wochenschr 98:1931-3, 12 Oct 73 (Ger)
[Hygienists of Petersburg and zemstvo medicine]
Bazanov VA. Gig Sanit 38:66-9, Jun 73 (Rus)

SEWAGE

Transient response of continuously cultured
heterogeneous populations to changes in
temperature. George TK, et al.
Appl Microbiol 28:796-803, Nov 73
Proceedings: Antibiotic resistance and R factors in
coliform bacilli isolated from hospital and domestic
sewage in Bristol. Linton KB, et al.
J Med Microbiol 6:pxx, Nov 73
The usefulness of degradative fungi. Cooke WB.
Mycopathol Mycol Appl 51:199-205, 15 Nov 73
Biological treatment of domestic sewage by fungi.
Thanh NC, et al.
Mycopathol Mycol Appl 51:223-32, 15 Nov 73
Salmonellae in sewage sludge. II. Multiplication.
Findlay CR. Vet Rec 93:102-3, 28 Jul 73
The reuse of wastewater. WHO Chron 27:492-5, Nov 73

ANALYSIS

Analysis of organic materials in wastewater effluents
after chlorination. Glaze WH, et al.
J Chromatogr Sci 11:580-4, Nov 73
Salmonellae in sewage sludge. I. Occurrence. Findlay
CR. Vet Rec 93:100-1, 28 Jul 73

SHELLFISH

ANALYSIS

[Mercury in fish and crustaceans consumed in Belgium]
Fouassin A, et al.
Arch Belg Med Soc 31:146-52, Mar 73 (Eng. Abstr.)
(Fre)

SMOKE

ANALYSIS

Identification of noncannabinoid phenols in marihuana

smoke condensate using chemical ionization mass
spectrometry. Fentiman AF Jr, et al.
Anal Chem 45:580-3, Mar 73

SMOKING

Cigarette smoking and stimulus selection. Hartley LR.
Br J Psychol 64:593-9, Nov 73
Comparison of effect on tobacco consumption and
carbon monoxide absorption of changing to high and
low nicotine cigarettes. Russell MA, et al.
Br Med J 4:512-6, 1 Dec 73
Effect of cigarette smoking on phenacetin metabolism.
Pantuck EJ, et al. Clin Pharmacol Ther 15:9-17, Jan 74
Reflections for smoking mothers.
Food Cosmet Toxicol 11:671-4, Aug 73
Increased carcinoembryonic antigen in heavy cigarette
smokers. Stevens DP, et al. Lancet 2:1238-9, 1 Dec 73
Editorial: New smoke over Coventry.
Lancet 2:1136, 17 Nov 73
Editorial: Heavy smoking and C.E.A.
Lancet 2:1249, 1 Dec 73
Nicotine in smokers, non-smokers and room air.
Horning EC, et al. Life Sci 13:1331-46, 16 Nov 73
Letter: Smoking, pregnancy and publicity. Goldstein H.
Nature 246:540, 21 Dec 73
Letter: Smoking and pregnancy. Van den Berg BJ.
Nature 246:540, 21 Dec 73
Letter: Smoking and pregnancy.
Nature 246:177-8, 16 Nov 73
Attitudes of adolescent cigarette smokers. Newman
IM, et al. NZ Med J 79:237-40, 26 Sep 73
[Erythrocyte aggregation in non-smokers, smokers and
myocardial infarct patients] Boss N, et al. (Ger)
Blut 27:191-5, Sep 73 (Eng. Abstr.) (Ger)
[Abuse of coffee, alcohol and nicotine] Oelze F.
Zahnärztl Mitt 63:1011-4, 16 Oct 73 (Ger)
[When smoking kills the smile]
Nor Tannlaegeforen Tid 83:420, Nov 73 (Nor)
[Smoking during pregnancy—an adversary act against
own child?] Kurjak A, et al.
Lijec Vjesn 95:657-9, Nov 73 (Cro)

COMPLICATIONS

Smoking in pregnancy and subsequent child
development. Butler NR, et al.
Br Med J 4:573-5, 8 Dec 73
Editorial: Smoking, carbon monoxide, and coronary
heart disease. Aronow WS.
Circulation 48:1169-72, Dec 73
Editorial: Carbon monoxide, smoking and
cardiovascular disease. Astrup P.
Circulation 48:1167-8, Dec 73
Biological, psychological, and social characteristics of
men with different smoking habits. Jenkins CD, et al.
Health Serv Rep 88:834-43, Nov 73
Peptic ulcer—its association with ABO blood groups,
secretor status and smoking habits. Dutta RN, et al.
J Indian Med Assoc 61:78-81, 16 Jul 73
Cigarette smoking: its relationship to other diseases.
Mays EE. J Natl Med Assoc 65:520-4, Nov 73 (35 ref.)
"Asian cigarette" is an adverse prognostic factor in
peripheral arterial disease. Hill GL, et al.
Nature 246:492-3, 21 Dec 73
Letter: Smoking in pregnancy. James WH.
Nature 246:235, 23 Nov 73
[Smoking in pregnancy, birth weight and perinatal
mortality] Fabia J.
Can Med Assoc J 109:1104-7 passim, 1 Dec 73 (Eng.
Abstr.) (Fre)
[The use of tobacco and the nurse] Musallam HK.
Vie Med Can Fr 2:701-4, Jul 73 (Fre)
["Active" and "passive" smoking as serious bronchial
noxae (author's transl)] Schmidt F.
Munch Med Wochenschr 115:1773-8, 12 Oct 73 (Eng.
Abstr.) (Ger)
[Smoking as a risk factor in chronic bronchitis]
Teculessu D, et al.
Stud Care Med Interna 14:411-28, 1973 (102 ref.)
(Eng. Abstr.) (Rom)

OCCURRENCE

Smoking by primary schoolchildren prevalence and
associated respiratory symptoms. Bewley BR, et al.
Br J Prev Soc Med 27:150-3, Aug 73
Cigarette smoking in Sydney schoolchildren aged 12 to
13 years. Leeder SR, et al. Med J Aust 2:674-8, 6 Oct 73

PREVENTION & CONTROL

Antismoking—where do we go? Wake FR.
Can J Public Health 64:493-6, Sep-Oct 73
The passive smoker. Gilder SS.
Can Med Assoc J 109:1064 passim, 1 Dec 73

SOCIAL ADJUSTMENT

Prediction of the burden of released mental patients.
Williams G, et al.
Community Ment Health J 9:303-15, Winter 73
Resocializing: through a stroke club. Falknor HM, et al.
Nurs Outlook 21:778-80, Dec 73

Resocializing the stroke patient: by trained volunteers.
Hackler EN, et al. Nurs Outlook 21:776-9, Dec 73
Cooling the mark out: a nursing function. Colledge M.
Nurs Times 69:1157-8, 6 Sep 73
Life-change events as related to self-reported
academic and job performance. Clinard JW, et al.
Psychol Rep 33:391-4, Oct 73
Status congruency and mental health. Erickson J, et al.
Psychol Rep 33:395-401, Oct 73

SOCIAL CHANGE

Letter: Watch out, Doc, I'm after your job. Weber JR.
J Med Educ 49:88-9, Jan 74
Editorial: Why I'm finally joining the AMA. Halberstam
MJ. Md State Med J 22:96-8, Nov 73
Conflict society and the profession of medicine. Martin
GB. Minn Med 58:997-8, Nov 73
Editorial: The politics of change. Fuller JF.
NZ Dent J 69:74-8, Apr 73
The health care scene: nursing's dilemma. Jenab LD.
W Va Med J 69:328-32, Nov 73
[Social change] Reckort HP.
Zahnärztl Mitt 63:994-7, 16 Oct 73 (Ger)

SOCIAL CONDITIONS

Social aspects of venereal disease. I. Sociological
determinants of venereal disease. Hart G.
Br J Venereol Dis 49:542-7, Dec 73
Social aspects of venereal disease. II. Relationship of
personality to other sociological determinants of
venereal disease. Hart G.
Br J Venereol Dis 49:548-52, Dec 73
Moral and ego stages in relationship to ego processes: a
study of "hippies". Haan N, et al.
J Pers 41:594-612, Dec 73
Perceptual differences between hippies and college
students. Brothers R, et al.
J Soc Psychol 91:325-35, Dec 73
Editorial: Social trends and dental practice. Seldin JB.
NY J Dent 44:1-2, Jan 74

SOCIAL ENVIRONMENT

Sexual pressures in the society. Calderone MS.
Ill Med J 141:544-6, Jun 73
[Society and the problems of adolescence] Taipale V.
Duodecim 89:713-5, 1973 (Fin)

SOCIAL WELFARE

Adjustment of welfare recipients and applicants:
Investigation of some relevant factors. Keller RA, et
al. Can Psychiatr Assoc J 18:511-7, Dec 73
Editorial: Evaluation of health and welfare services.
Ghai OP. Indian Pediatr 10:461-2, Aug 73
Deviants and their demands. Whiteley JS.
R Soc Health J 93:143-5 P, Jun 73
[Medicine in the welfare society] Balser H.
Med Klin 68:1405-12, 28 Oct 73 (Ger)

SOCIOECONOMIC FACTORS

Socioecological stressor areas and black-white blood
pressure. Detroit. Harburg E, et al.
J Chronic Dis 26:595-611, Sep 73
[Influence of certain socio-hygienic factors on family
structure] Bel'skaja LI.
Zdravookhr Ross Fed 17:9-12, Jul 73 (Rus)

SOCIOMETRIC TECHNIQS

[Spectrometric methods in psychotherapy and
psychological group processes] Petzold H.
Z Klin Psychol Psychother 21:110-28, 1973 (Ger)

SOIL

Prevalence of infective ova of Toxocara species in
public places. Borg OA, et al.
Br Med J 4:470-2, 24 Nov 73
Intensity of nitrification in soil as a function of time and
soil moisture. Seifert J.
Folia Microbiol (Praha) 18:386-9, 1973

ANALYSIS

The examination of paint flakes, glass and soils for
forensic purposes, with special reference to electron
probe microanalysis. Smals D.
J Forensic Sci 13:5-15, Jan 73
Effect of soil type and daylight on the levels of
isothiocyanates in the hypocotyl-root region of
Raphanus sativus. Nell LJ, et al.
J Sci Food Agric 24:1251-4, Oct 73
Soil tests for available copper and zinc in soils of
Western Nigeria. Ounname OA, et al.
J Sci Food Agric 24:1341-9, Nov 73
Letter: Ischaemic heart-disease and soil magnesium in
Finland. Karppanen H, et al. Lancet 2:1300, 15 Dec 73

SPORT MEDICINE

SPORT MEDICINE

- Tennis elbow. Boyd HB, et al.
J Bone Joint Surg [Am] 55:1183-7, Sep 73
- Tennis elbow: its course, natural history, conservative and surgical management. Coonrad RW, et al.
J Bone Joint Surg [Am] 55:1177-83, Sep 73
- Women in sports. Chowdhury NN.
J Indian Med Assoc 61:146-8, 1 Aug 73
- Weight-lifters' blackout. Compton D, et al.
Lancet 2:1234-7, 1 Dec 73
- [Body composition in a group of subjects of advanced age with great physical activity (author's transl)]
Novotný V, et al.
Sb Lek 75:296-300, Oct 73 (Eng. Abstr.) (Cze)
- [Hemostasis, coagulation and muscular activities. Preliminary note] S'Jongers JJ, et al.
Brux Med 53:553-9, Oct 73 (Eng. Abstr.) (Fre)
- [The endocrine-metabolic expression of stress in exertion in sports] Neacșu C.
Rev Roum Physiol 10:397-405, 1973 (Fre)
- [Artificial illumination of school sports halls]
Spichkina EP.
Gig Sanit 38:38-9, Jun 73 (Eng. Abstr.) (Rus)
- [Case reports of Tietze's syndrome in sportsmen]
Grefa BP, et al.
Ortop Travmatol Protes 34:68-70, Aug 73 (Rus)
- [Prevention, first and emergency aid in injuries to soccer players] Bondaruk IM.
Voen Med Zh 1:83-6, Jan 73 (Rus)
- [Changes in respiratory efficiency during muscular activity] Antikova VA.
Fiziol Zh 19:341-9, May-Jun 73 (Eng. Abstr.) (Ukr)

STEAM

- [Prevention of steam condensation in double-shell ventilated roofs] Fehér F.
Gesund Ing 94:309-14, Oct 73 (Ger)

ANALYSIS

- [Determination of solvent-vapours at the working site]
Flick K. Zentralbl Arbeitsmed 23:134-8, May 73 (Ger)

STRESS, PSYCHOLOGICAL

- Electrodermal activity and the stress response. A review. Christie MJ.
Acta Med Pol 14:343-55, 1973 (36 ref.)
- Phase oriented treatment of stress response syndromes. Horowitz MJ.
Am J Psychother 27:506-15, Oct 73
- Crisis theory: a definitional study. Halpern HA.
Community Ment Health J 9:342-9, Winter 73
- Changes in CNV amplitude with progressive induction of stress as a function of sex. Knott JR, et al.
Electroencephalogr Clin Neurophysiol 36:47-51, Jan 74
- Socioecological stressor areas and black-white blood pressure: Detroit. Harburg E, et al.
J Chronic Dis 26:595-611, Sep 73
- Effect of perceived control on stress reduction in pedodontic patients. Corah NL.
J Dent Res 52:1261-4, Nov-Dec 73
- Changes in information-selection patterns in multisource monitoring as a function of induced arousal shifts. Hockey JR.
J Exp Psychol 101:35-42, Nov 73
- Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. J Natl Med Assoc 65:483-6 passim, Nov 73
- Perceived control of aversive stimulation and the reduction of stress responses. Glass DC, et al.
J Pers 41:577-95, Dec 73
- Some determinants of aiding under experimentally-induced stress. Midlarsky E, et al.
J Pers 41:305-27, Sep 73
- Group stress, ingratiation, and the use of power. Fodor EM. J Soc Psychol 91:345-6, Dec 73
- Reentry. 3. Facilitating healthy readjustment in Vietnam veterans. Borus JP.
Psychiatry 36:428-39, Nov 73
- Life events and the onset of neurotic illness: an investigation in general practice. Cooper B, et al.
Psychol Med 3:421-35, Nov 73
- Differential effects of stress-inducing instructions on anxiety, learning and performance. Marton FI, et al.
Scand J Psychol 14:213-9, 1973
- [Characteristics of the shifts in physiological functions in operators doing monotonous work under nervous strain] Afrapetian VA, et al.
Gig Tr Prof Zabel 17:40-3, Feb 73 (Rus)

COMPLICATIONS

- [The endocrine-metabolic expression of stress in exertion in sports] Neacșu C.
Rev Roum Physiol 10:397-405, 1973 (Fre)

SULFUR DIOXIDE

- A mathematical model for simulation of the dynamic behavior of the Tyco process for SO₂ and NO_x

SUBJECT SECTION

- removal. Vinson CB, et al.
Atmos Environ 7:723-35, Jul 73
- The interaction of SO₂ with airborne particulate matter. Burke MF, et al.
J Chromatogr Sci 11:575-8, Nov 73

ANALYSIS

- A correlation of ground-level concentrations of sulfur dioxide downwind of the Keystone stacks. Well JC, et al.
Atmos Environ 7:707-21, Jul 73
- Determination of sulfur volatiles in putrefied saliva by a gas chromatography-microcoulometric titrating system. Solis MC, et al. J Periodontol 44:775-8, Dec 73

TOXICITY

- Human response to controlled levels of sulfur dioxide. Andersen IB, et al. Arch Environ Health 28:31-9, Jan 74
- Molecular basis of the biological function of molybdenum: the relationship between sulfite oxidase and the acute toxicity of bisulfite and SO₂. Cohen JJ, et al.
Proc Natl Acad Sci USA 70:3655-9, Dec 73

SUNLIGHT

- Photo-oxidation of lens proteins by sunlight in the presence of fluorescent derivatives of kynurenine, isolated from the human lens. Van Heyningen R. Exp Eye Res 17:137-47, 24 Oct 73
- [Effect of fluctuations in solar activity on the body of pregnant women] Goglov PZ.
Akush Ginekolog (Mosk) 49:65-6, Jun 73 (Rus)
- [Exacerbation reactions in eczema patients in relation to solar activity] Dovzhanskii SI, et al.
Vestn Dermatol Venerol 47:59-61, Feb 73 (Eng. Abstr.) (Rus)

SWIMMING POOLS

- [Results of hygienic supervision of teaching and indoor pools (author's transl)] Steuer W, et al.
Off Gesundheitswes 35:385-94, Jul 73 (Eng. Abstr.) (Ger)

TEXTILES

- High-speed cinematographic studies of cloth-covered prosthetic aortic valve. Rainer WG, et al.
Med Instrum 7:283-6, Nov-Dec 73
- [Hygienic evaluation of the insulating properties of clothing made of materials with high reflective properties] Afanas'eva RF, et al.
Gig Sanit 38:43-7, Jun 73 (Eng. Abstr.) (Rus)

TRANSIENTS AND MIGRANTS

- The need for effective and comprehensive planning for migrant workers. Fuentes JA.
Am J Public Health 64:2-10, Jan 74
- Nutritional status of children of Mexican-American migrant families. Larson LB, et al.
J Am Diet Assoc 64:29-35, Jan 74
- [A social and medical contribution to the discussion on the state of health among foreign workers (author's transl)] Collatz J, et al.
Off Gesundheitswes 35:449-58, Aug 73 (Eng. Abstr.) (Ger)
- [Shifts in the number and natural migration of the population of Polish People's Republic] Pogorelov IaD. Sov Zdravookhr 32:57-61, 1973 (Rus)

TRAVEL

- Letter: Traveller's ankle and traveller's back. Gissane W. Br Med J 4:551-2, 1 Dec 73
- Chicago Symphony Orchestra—touring Europe. Kaplan P. Ill Med J 141:472-3 passim, May 73
- Malaria and the traveller. Brookes P.
Nurs Times 69:1378, 18 Oct 73
- [Effect of transportation as a stress factor on the blood picture of the German shepherd-dog] Dobšinská E, et al.
Vet Med (Praha) 18:499-506, Aug 73 (Eng. Abstr.) (Cze)
- [Health protection during vacations in foreign countries] Z Allgemeinmed 49:1300, 30 Sep 73 (Ger)

URBAN POPULATION

- A comparative study of the health status of rural and urban primary school children. Gupta BS, et al.
Indian J Pediatr 40:135-41, Apr 73
- Psychological stresses of urban living: new direction for mental health services in the inner city. Christmas JJ. J Natl Med Assoc 65:483-6 passim, Nov 73
- Epidemiology of lead poisoning. A comparison between urban and rural children. Cohen CJ, et al.
JAMA 236:1430-3, 17 Dec 73
- Why the patients came. Ridley-Smith RM.
NZ Med J 79:240-6, 26 Sep 73
- [Work experience of Medical First Aid Station of the

- Pinak and Pinak Rural District] Neslukhovskii RG. Sov Zdravookhr 32:46-51, 1973 (Eng. Abstr.) (Rus)
- [Psychoneurotic morbidity of women living in urban and rural areas] Zolina RK.
Zdravookhr Ross Fed 17:21-5, Apr 73 (Rus)

VACCINATION

- Vaccinology and selected virus diseases. Dull HB.
Adv Intern Med 17:143-70, 1973
- Letter: Continue smallpox vaccination. Tizes R.
Am J Public Health 63:1022, Dec 73
- Organization of mass immunisation campaigns against outbreaks of communicable diseases. Dola SK.
East Afr Med J 50:362-5, Jul 73
- Measles in previously vaccinated children in Illinois. Landrigan PJ, et al. Ill Med J 141:367-72, Apr 73
- Functional antigens of Trichuris muris. The stimulation of immunity by vaccination of mice with somatic antigen preparations. Wakelin D, et al.
Int J Parasitol 3:711-5, Nov 73
- Induction of immunity to a mouse lymphoma by multiple methods, including vaccination with soluble membrane fractions. Prager MD, et al.
J Natl Cancer Inst 51:1003-7, Nov 73
- Letter: Rubella vaccination. Keele G.
Lancet 2:1273, 1 Dec 73
- Letter: Rubella vaccination. Thomson W.
Lancet 2:1397, 15 Dec 73
- Rubella vaccination. A critical review. Bolognese RJ, et al. Obstet Gynaecol 42:851-5, Dec 73
- [Oral poliovirus vaccine status among pre-school and early school-year children] Walther AE.
Ugeskr Laeger 135:938-9, 14 May 73 (Dan)
- [Anti-syphilis immunization] Escande JP, et al.
Nouv Presse Med 2:1383-6, 19 May 73 (Fre)
- [Smallpox vaccination before the age of 3 months] Triau R, et al.
Nouv Presse Med 2:2069-72, 10 Nov 73 (Fre)
- [Use of an antipyretic: Epizon] Du Pan RM.
Praxis 62:1378-82, 6 Nov 73 (Eng. Abstr.) (Fre)
- [Letter: Smallpox revaccination] Ehrengut W.
Dtsch Med Wochenschr 98:2163, 9 Nov 73 (Ger)
- [German measles inoculations aimed at women having high occupational contact with children (author's transl)] Hartung K.
Off Gesundheitswes 35:571-5, Oct 73 (Eng. Abstr.) (Ger)
- [Vaccination against poliomyelitis] Lahelle O.
Tidsskr Nor Lægeforen 93:598-600, 30 Mar 73 (Eng. Abstr.) (Nor)
- [Combined and simultaneously administered virus vaccines] Karić M, et al.
Postepy Hig Med Dosw 27:549-65, Sep-Oct 73 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

- Editorial: Vaccine-associated poliomyelitis.
Med J Aust 2:795-6, 27 Oct 73

VETERINARY

- The effectiveness of vaccination against the Australian infectious bronchitis nephritis virus before two weeks of age. Chubb RC. Vet Rec 93:249-52, 1 Sep 73
- [Study of the effectiveness of compound animal vaccination] Kadyrov RA, et al.
Veterinariia 7:52-4, Jul 73 (Rus)
- [Course of foot-and-mouth disease in mass vaccination areas] Khukhorov VM, et al.
Veterinariia 49:50-1, Jan 73 (Rus)

VITAL STATISTICS

- [Shifts in the number and natural migration of the population of Polish People's Republic] Pogorelov IaD. Sov Zdravookhr 32:57-61, 1973 (Rus)

ZOONOSES

- Skunk rabies: the risk to man—or never trust a skunk. Hattwick MA, et al.
Am J Public Health 63:1000-5, Dec 73
- Human leptospirosis from immunized dogs. Feigin RD, et al. Ann Intern Med 79:777-85, Dec 73
- Leptospirosis caused by serotype Fort-Bragg. A suburban outbreak. Fraser DW, et al.
Ann Intern Med 79:788-9, Dec 73
- Editorial: Leptospirosis: a contemporary zoonosis. Reif JS, et al. Ann Intern Med 79:693-4, Dec 73
- Pediculosis of spider monkeys: a case report with zoonotic implications. Ronald NC, et al.
Lab Anim Sci 23:873-5, Dec 73

OCCURRENCE

- The possible role of stray dogs and cats in the epidemiology of some bacterial human pathogens in Egypt. Siam MA, et al.
Zentralbl Veterinärmed [B] 20:409-14, Aug 73

AUTHOR SECTION

A

- Aaseth J: The effect of mercaptodextran on distribution and toxicity of mercury in mice. *Acta Pharmacol Toxicol (Kbh)* 32:430-41, 1973
- Abdo JC, Bennett WJ, Brownfield A, et al: The functional committee model. *Am J Public Health* 64:81-5, Jan 74
- Abel GG see Carroll HG
- Abidin BI, Rustov VV, Belkin VI, et al: Vliyanie na organizm zhivotnykh nepreryvnogo i preryvnogo vozdeystviya okzal uplozoda. (Rus)
- Koam Biol Med 7:17-21, Jul-Aug 73
- Adams AB Jr: Air and water pollution control in crude tall oil manufacture in the pulp and paper industry. *J Am Oil Chem Soc* 50:496-500, Dec 73
- Adams HE see Peters RD
- Adams WV see Hawkins JA
- Addison RF see Ware DM
- Adelstein F see Fedrick J
- Adkins KF see Keys DW
- Afanasyeva RF, Gorshkova NI: Gigienicheskaya otsenka teplozaschitnykh svoystv odevzdy iz materialov s vysokimiotrazhalushchimi svoystvami. (Rus)
- Gig Sanit 38:43-7, Jun 73
- Aftergood L see Alfin-Slater RB
- Ahlens G see Anterhoff H
- Ahmed SM see Bhavnagary HM
- Afrapetian VA, Zolman EM: Osobennosti sdvigoov fiziologicheskikh funktsiy u operatorov pri nervno-naprizhennoy i monotonnnoy rabote. (Rus)
- Gig Tr Prof Zabol 17:40-3, Feb 73
- Altken-Swan J see Thompson B
- Altman N see Trias E
- Akiyama J: Interpretation of the results of baited trap net collections. *J Trop Med Hyg* 78:283-4, Nov 73
- Akulov AV see Antsiferov SD
- Akulov KI see Vinditskov PM
- Al-Kassab S see Shinkov P
- Alkner MN see Levina AA
- Aleksandrov VN, Davydov OV, Kalugin PP, et al: O toksicheskoy deystviyu vykhlopnnykh gazov. (Rus)
- Voen Med Zh 1:66-70, Jan 73
- Alekseev CV see Anichin VF
- Alexander CA: A different approach to health and social services for youth. (Rus)
- R Soc Health J 93:156-60, Jun 73
- Alexander JP see O'Leary JB
- Alfin-Slater RB, Wells P, Aftergood L, et al: Dietary fat composition and tocopherol requirement. IV. Safety of polyunsaturated fats. (Rus)
- J Am Oil Chem Soc 50:479-84, Dec 73
- Alford BB see Flock MG
- Allen WR, Hamilton DW, Moor RM: The origin of equine endometrial cups. II. Invasion of the endometrium by trophoblast. (Rus)
- Anat Rec 177:485-501, Dec 73
- Alonso WA, Caruso VG, Roncace EA: Minibikes, a new factor in laryngotracheal trauma. (Rus)
- Ann Otol Rhinol Laryngol 82:900-4, Nov-Dec 73
- Altshuler NS: Voprosy bo'by s tuberkulezom v zakondatel'stve Soluzs SSR i Soluznykh respublik o zdoravookhraneni. Probl Tuberk 51:6-11, 1973 (Rus)
- Ammerman CB see Arrington LR
- Andersen IB, Lundqvist GR, Jensen FL, et al: Human response to controlled levels of sulfur dioxide. (Rus)
- Arch Environ Health 28:31-9, Jan 74
- Anderson D see Feigin RD
- Anderson HL see Barkler AA
- Anderson RE see Nishiyama H
- Anderson TW, Hewitt D, Neri LC, et al: Letter: Water hardness and magnesium in heart muscle. (Rus)
- Lancet 2:1390-1, 15 Dec 73
- Andrade SJ, Burstein AG: Social congruence and empathy in paraprofessional and professional mental health workers. (Rus)
- Community Ment Health J 9:388-97, Winter 73
- Andreassen M: Psychebiologi. (Rus)
- Ugeskr Laeger 135:1575-6, 23 Jul 73 (Dan)
- Andresen JG, Christy M, Moller K, et al: Profylaksen i det praegradsuade curriculum. (Rus)
- Ugeskr Laeger 135:1141-3, 31 May 73 (Dan)
- Andrews FL see Schulze JA

- Andrews GA see Vodopick H
- Andrews J see Stewart KS
- Andrews JM: How to improve health care through education. *Pa Med* 78:57-9, Dec 73
- Andriele VT, Nagel DA, Southwick WO: A paradigm for human chronic osteomyelitis. (Rus)
- J Bone Joint Surg [Am] 55:1511-5, Oct 73
- Andriushchenko VN see Voronkov NB
- Anghelescu E see Pop O
- Anichin VF, Alekseev CV: Rasprostranennost' izmenshivatsya pri priemykh kletok po khodu bazilarnoi membrany ulitki pod vliyaniem uskoposnogo (oktavnogo) shuma razlichnykh chastotnykh kharakteristik. (Rus)
- Zh Ushn Nos Gori Bolezn 33:15-20, 1973 (Rus)
- Anikina LS see Feidman LA
- Annuu Khl see Janes Khia
- Anselme P: The prevalence of Australia antigen in operating theatre personnel: a preliminary report. (Rus)
- Med J Aust 2:781-2, 30 Oct 73
- Antikova VA: Pro zminu efektyvnosti dykhannia pry m'azovii dializatsii. (Ukr)
- Fiziol Zh 19:341-9, May-Jun 73 (Ukr)
- Antsiferov SD, Zhavoronkov NI, Akulov AV, et al: Toksicheskoe deystvie tetrametiluramdisulfida na oveta. Veterinarlia 7:90-1, Jul 73 (Rus)
- Apel J see Fischer P
- Apers DJ see Konnean CJ
- Apostolov G see Ivanov L
- Arcadio F see Lamas J
- Ardell DB, Holohan MI: The effective use of consultant services in comprehensive health planning. (Rus)
- Health Serv Rep 58:903-7, Dec 73
- Arima E see Finkelstein JZ
- Armitage S see Uehara H
- Armstrong AH see Lustert MJ
- Armstrong JB see Blaise CR
- Arnold AB, Battershill J: A mini-epidemic of tuberculosis in the Upper Fraser Valley Health Unit. (Rus)
- Can J Public Health 64:497-9, Sep-Oct 73
- Aronow WS: Editorial: Smoking, carbon monoxide, and coronary heart disease. *Circulation* 48:1169-72, Dec 73
- Arora DS see Gadre VJ
- Arrington LR, Ammerman CB, Franke DE: Protein requirement of growing gerbils. (Rus)
- Lab Anim Sci 23:851-4, Dec 73
- Arshanski MI see Sakha LA
- Astrup P: Editorial: Carbon monoxide, smoking and cardiovascular disease. *Circulation* 48:1167-8, Dec 73
- Attix FH see August LS
- Ausland JN: Effect of lighting period on the performance of male turkeys from 6 to 18 weeks of age. *Br Poult Sci* 14:621-6, Nov 73
- August LS, Theus RB, Attix FH, et al: Fast neutron dose rate as a function of incident deuteron energy for D-9Be. *Phys Med Biol* 18:641-7, Sep 73
- Austin JE: The management bottleneck in family planning programs. *Stud Fam Plann* 4:343-50, Dec 73
- Austin JE see Russell ER
- Anterhoff H, Ahlers G: Die Nachweisreaktion von DDT mit Xanthidrol. (Rus)
- Arch Pharm (Weinheim) 306:631-3, Aug 73 (Ger)
- Axelrod HD see LaRue MD
- Ayala FJ see Gilpin ME

B

- Babaev A: Fiziologo-gigienicheskaya otsenka effektivnosti primeneniya termoelektricheskogo vozdukhokhladitelia lokal'nogo deystviya na avtomobilakh "Volaz-540 A". (Rus)
- Gig Tr Prof Zabol 17:11-4, Feb 73 (Rus)
- Bachtold LM: Similarities in personality profiles of college and career women. (Rus)
- Psychol Rep 33:429-30, Oct 73
- Backer P: Det profylaktiske arbejdet i almen praksis. (Rus)
- Ugeskr Laeger 135:1159-61, 31 May 73 (Dan)
- Bachstrom L: Environment and animal health in piglet production. A field study of incidences and correlations. *Acta Vet Scand [Suppl]* 1:346, 1973
- Bage G, Cekanova E, Larsson KB: Teratogenic and embryotoxic of the herbicides di- and

- trichlorophenoxyacetic acids (2,4-D and 2,4,5-T). *Acta Pharmacol Toxicol (Kbh)* 32:406-16, 1973
- Bagal N see Mandrioli P
- Baler H: Die Medizin in der Wohlfahrtsgesellschaft. *Med Klin* 68:1405-12, 26 Oct 73 (Ger)
- Baizmuradov TB see Shevchenko NEK
- Baird WM see Kubinski H
- Bajpai PC, Tripathi TN, Singh D, et al: Phototherapy in Rh incompatibility hyperbilirubinemia. (Rus)
- Indian J Med Res 61:231-31, Feb 73
- Bakal GF see Lisetskaia GS
- Baker CJ, Barrett FF: Transmission of group B streptococci among parturient women and their neonates. *J Pediatr* 83:919-25, Dec 73
- Baker DH see Sasse CE
- Baker E, Morgan EH: Placental iron transfer in the cat. *J Physiol (Lond)* 232:485-501, Aug 73
- Baker JR see Christian MK
- Baker LW, Houlder A: Deep vein thrombosis in Bantu and Indian patients. *S Afr Med J* 47:1689-92, 23 Sep 73
- Baker PM see Colburn HN
- Baker RK see Burke MP
- Balakirev EM see Sidorenko GI
- Bald V see Balidova E
- Balidova E, Balid V, Hensel J: Vplyv alimantatsii vo vysokohorskom prostredi na obsah ninyhidropozitivnykh litoz v mochi lud'g. (Rus)
- Fysiatr Reumatol Vestn 51:310-6, Oct 73 (Cse)
- Balfour E see McFarlin DE
- Bansarjee DE, Datta MC, Sarkar P, et al: Daily requirement of riboflavin in normal Indian subjects. (Rus)
- Indian J Med Res 61:199-207, Feb 73
- Baskowska J, Bojanowska A: Indukujace dzialanie diuronu i linuronu w krótkookresowym doświadczeniu chronicznym na dojrzalych szczurach. *Rocz Panstw Zakl Hig* 24:493-506, 1973 (Pol)
- Bassner AH: Hallucinatory mulliet poisoning. A case from Oahu. *Hawaii Med J* 38:336-1, Sep-Oct 73
- Bassett W: Probleme des älteren Arbeitnehmers. *Oeff Gesundheitswes* 35:Suppl 1:41-5, Oct 73 (Ger)
- Barale R, Ducci M, Barocelli S, et al: Liver microsomal assays for evaluating the metabolism of environmental mutagens. *Mutat Res* 21:277, Oct 73
- Barber RT see Meith-Avella N
- Barberia JM, Giner J, Cortes-Gallegos V: Diurnal variations of plasma testosterone in men. (Rus)
- Steroids 22:615-26, Nov 73
- Barboriak SJ see Hensley GT
- Baretta ED see Stewart RD
- Barker WH Jr, Gangarosa EJ: Letter: Cholera. (Rus)
- Lancet 2:1385-4, 1 Dec 73
- Barlik I see Maloszewski J
- Barnes RL, Wilkinson DS: Epidermal necrolysis from clothing impregnated with paraffin. (Rus)
- Br Med J 4:466-7, 24 Nov 73
- Baroncelli S see Barale R
- Barrett FF see Baker CJ
- Barlid E see Karjak A
- Barlett JC see Jeffers JR
- Barloskas SC, Papadimitriou DG, Papacharalampous NX, et al: The effect of mild hypothermia in CCl4 toxic hepatitis (histologic and functional study). (Rus)
- Acta Hepatogastroenterol (Stuttg) 20:275-82, Jul-Aug 73
- Bashkirova LS see Gritsevskaia MA
- Basmajian JV see Wolf SL
- Bason MA see Nicogossian A
- Bass MA, Wakefield LM: Nutrient intake and food patterns of Indians on Standing Rock Reservation. (Rus)
- J Am Diet Assoc 64:34-41, Jan 74
- Battershill J see Arnold AB
- Baumman KE, Udry JR: Evaluation of the five-year family planning plan. *Health Serv Rep* 58:814-7, Nov 73
- Bazanov VA: Gigienisty Petersburga i zemskaya meditsina. *Gig Sanit* 38:98-9, Jun 73 (Rus)
- Bazilevich AI: Primenenie signal'no-perforatnoy sistemy pri povrezhdeniih organa zreniya. (Rus)
- Voen Otkritel 3:4-6, 1973
- Beare-Rogers JL see Thompson JW
- Beasley K: Traumatic tricuspid insufficiency. (Rus)
- Tex Med 69:71-4, Oct 73
- Beasley RF, Retallian R, Healey LA: Prevalence of

AUTHOR SECTION

- rheumatoid arthritis in Alaskan Eskimos. *Arthritis Rheum* 16:737-42, Nov-Dec 73
- Becker GW: Qualität und Sicherheit durch Normung. *Gesund Ing* 94:339, Nov 73 (Ger)
- Becker KW: Removal of particulate matter from air by various pollution abatement systems. *J Am Oil Chem Soc* 50:504-6, Dec 73
- Beckers E: Organisatorische aspekten in de neonatale sterfte. *Arch Belg Med Soc* 31:158-73, Mar 73 (Dut)
- Béhar M: La responsabilidad del sector salud en la alimentación y la nutrición. *Bol Of Sanit Panam* 73:395-405, Nov 73 (Spa)
- Behler JL see Brasaltis F
- Belen'kii MS see Galushka FP
- Belkin VI see Abidin BI
- Bell JE see Glaze WH
- Bell ME see Subach DJ
- Bell ZG Jr see Lovejoy HB
- Bellevé AR: Development of mouse embryos with abnormalities induced by parental heat stress. *J Reprod Fert* 35:393-403, Dec 73
- Belokhvostova AT see Korosteleva TA
- Belomysheva LA see Telegina KA
- Beloshkurskaya GI: Otsenka pokazatelei legochnoi ventilatsii pri izuchenii funktsii vneshego dykhanlia u rabochikh proizvodstva titana. *Gig Tr Prof Zabol* 17:23-7, Feb 73 (Rus)
- Belov LN, Kogan ME: Soderzhanie DNK i sintez RNK v lizatsakh myshchennykh kletok serdtsa mysh' v usloviakh vysokei gipoksii i pri vvedenii tirosina. *Tsitologia* 15:723-31, Jun 73 (Rus)
- Beloszerova ZP see Levina AA
- Bel'skaya LI: Villanie nekotorykh sotsial'no-gigienicheskikh faktorov na formirovanie sem'i. *Zdravookhr Rossa Fed* 17:9-12, Jul 73 (Rus)
- Benaim C: Staining of biologic airborne particles caught with the Rotorod Sampler. *Ann Allergy* 31:618-20, Dec 73
- Bennet WJ see Abdo JC
- Bennett JH, Hill AC, Gates DM: A model for gaseous pollutant sorption by leaves. *J Air Pollut Control Assoc* 23:957-62, Nov 73
- Bensinger RE, Fletcher RT, Chader GJ: Guanylate cyclase: Inhibition by light in retinal photoreceptors. *Science* 183:94-7, 11 Jan 74
- Benson E: Family planning services in Yugoslavia. *Int Nurs Rev* 20:143-6, Sep-Oct 73
- Bentovim A, Lansdowne R: Day hospitals and centres for disturbed children in the London area. *Br Med J* 4:536-8, 1 Dec 73
- Berezniak RF: Simian model for the evaluation of immunity to influenza. *Infect Immun* 9:101-5, Jan 74
- Beresford SA, Holland WW: Proceedings: Levels of blood pressure in children: a family study. *Proc R Soc Med* 66:1009-11, Oct 73
- Berger H: Sachliche Grundlagen und Inhalt der neuen Röntgenverordnung. *Röntgenpraxis* 24:149-59, Jul 73 (Ger)
- Bergstrom L see Northern J
- Berk FD, Rodkey FL, Blaschke TF, et al: Comparison of plasma bilirubin turnover and carbon monoxide production in man. *J Lab Clin Med* 83:29-37, Jan 74
- Berman W see Livingston S
- Bernstein B, Milham R: Letter: Hospital epidemic of scabies. *J Pediatr* 83:1068-7, Dec 73
- Beske F: Entwicklungstendenzen der Gesundheitspolitik in der Bundesrepublik. *Zahnärztl Mitt* 43:864-70, 16 Sep 73 (Ger)
- Best MR see Best PJ
- Best PJ, Best MR, Mickley GA: Conditioned aversion to distinct environmental stimuli resulting from gastrointestinal distress. *J Comp Physiol Psychol* 85:250-7, Nov 73
- Bettman JW Jr: Eye disease among American Indians of the Southwest. II. Trachoma. *Arch Ophthalmol* 90:440-6, Dec 73
- Bevan R see Linton KE
- Bewley BE, Hall T, Smith AH: Smoking by primary schoolchildren prevalence and associated respiratory symptoms. *Br J Prev Soc Med* 27:150-3, Aug 73
- Bhandari B see Gupta BM
- Bhaskaran K: Planning for mental health services for India for the next two decades. *J Indian Med Assoc* 60:365-9, 16 May 73
- Bhaskaran TB, Bose PC, Majumdar SK, et al: Studies on different types of strainers used in small diameter tubewells. *Indian J Med Res* 61:304-16, Feb 73
- Bhat RV see Nagarajan V
- Bhatnagar JK see Chandra R
- Bhavnagary HM, Ahmed SM: A spectrophotometric method for the micro-determination of piperonyl butoxide in the presence of pyrethrins. *Analyst* 98:792-6, Nov 73
- Bible B see Nelli LJ
- Bilenko NS see Lisetskaya GS
- Billings CE see Nicogossian A
- Birks LS see Glitrich JV
- Biro L, Price E: Letter: An "epidemic" of scabies. *JAMA* 226:1568, 24 Dec 73
- Blawas J see Hillis WD
- Bitter RA, Hootman J, Nielsen TW: Fast Fourier transform analysis of the circadian rhythm of urinary 11-hydroxycorticosteroids in laboratory rats exposed to high environmental pressures of helium and oxygen. *Aerosp Med* 44:1261-3, Nov 73
- Björkman M: Fine structure of the fetal-maternal area of exchange in the epitheliochorial and endotheliochorial types of placenta. *Acta Anat (Basel)* 88:Suppl 61:1-22, 1973 (69 ref.)
- Black HS see Lo W
- Black MS, Sievers RE: Environmental analysis problems created by unexpected volatile beryllium compounds in various samples. *Anal Chem* 45:1773-5, Aug 73
- Blaise CR, Armstrong JB: Lipolytic bacteria in the Ottawa river. *Appl Microbiol* 26:733-40, Nov 73
- Blanchard RO, Hamlin RT: Effect of propylene oxide treatment on the microflora of pecans. *Appl Microbiol* 26:768-72, Nov 73
- Blaschke TF see Berk FD
- Blass W see Voss G
- Blaser G see Yonath J
- Blagoslawski WJ see MacLean SA
- Blumenfeld A: Letter: Cold-water immersion for burns. *N Engl J Med* 290:58-9, 3 Jan 74
- Bobrishev-Pushkin DM, Naumova LA, Surikova SP: Vozmozhnost' zagrazneniia vozdukhnoi sredy tsikhov soedineniami berillia pri pлавке bronzy Br-2. *Gig Tr Prof Zabol* 17:8-10, Jun 73 (Rus)
- Boemick U: Biomedizinische Technik in der Orthopädie. *Biomed Tech (Stuttg)* 18:163-7, Oct 73 (Ger)
- Bognanno MF see Jeffers JR
- Boko MS: Mikroklimat, klima, kachestvo moloka. *Veterinariia* 49:38-39, Jan 73 (Rus)
- Boko VI see Telegina KA
- Bojanowska A see Bakowska J
- Boldac JM see Jutras R
- Bolognese RJ, Corson SL, Pucillo DA, et al: Evaluation of possible transplacental infection with rubella vaccination during pregnancy. *Am J Obstet Gynecol* 117:939-41, 1 Dec 73
- Bolognese RJ, Corson SL: Rubella vaccination. A critical review. *Obstet Gynecol* 42:351-5, Dec 73
- Bondarev V A: Z vysoke kachestvo silosa i senasa. *Veterinariia* 7:23-4, Jul 73 (Rus)
- Bondaruk IM: Profilaktika, ekstremsia i neotlozhnais pomoshch' pri travmatizme u futbolistov. *Voen Med Zh* 1:83-6, Jan 73 (Rus)
- Bondinelli WE see Hoffmann D
- Bonventre PF: Studies on the mode of action of diphtheria toxin. V. Protein metabolism in a guinea pig model simulating chronic diphtheritic toxemia. *Infect Immun* 7:558-60, Apr 73
- Booth DA see Simson FC
- Borda M see Radulescu N
- Bordás E, Bretter E: Modificări ale glandelor suprarenale la șobolani sub acțiunea administrării rezinsului total al apelor de băut dintr-un focar de neoplazie endemică. *Stud Cercet Med Interna* 14:473-80, 1973 (Rum)
- Borg OA, Woodruff AW: Prevalence of infective ova of *Toxocara* species in public places. *Br Med J* 4:470-2, 24 Nov 73
- Borgá O see Kase A
- Borger F see Paganí G
- Borisyova OM see Zhukova NF
- Borkowska M, Strusiński A: Kolorymetryczne metody oznaczania aniliny i fenolu w powietrzu atmosferycznym. *Rocz Panstw Zakl Hig* 24:485-92, 1973 (Pol)
- Borodulina OV see Lubechenko FN
- Borus JF: Reentry. 3. Facilitating healthy readjustment in Vietnam veterans. *Psychiatry* 36:428-39, Nov 73
- Bose PC see Bhaskaran TB
- Bosia TR, Maichal RF: Mass spectra of carcinogenic 4-hydroxyaminoquinoline oxides. *Res Commun Chem Pathol Pharmacol* 6:813-20, Nov 73
- Boss N, Chmiel H, Kachel V, et al: Erythrozytenaggregation bei Nichteuchern, Rauchern und Herzinfarktpatienten. *Blut* 27:191-5, Sep 73 (Ger)
- Botsford RA see Hankin L
- Bouquet CV see Cottys BG
- Boyard EP see Ramsey T
- Bowers GN see Cohen CJ
- Box SJ, Cole M, Yeoman GH: Prasinosa A and B: potent insecticides from *Streptomyces* prasinus. *Appl Microbiol* 26:890-704, Nov 73
- Boyce JM, Meddick HM: Letter: Disinfectant contamination. *Br Med J* 1:38, 5 Jan 74
- Boyd HB, McLeod AC Jr: Tennis elbow. *J Bone Joint Surg [Am]* 55:1183-7, Sep 73
- Boyes BE see Woolf IL
- Brahmachari HD, Malhotra MS, Joseph S, et al: Glucose tolerance at high altitude in man. *Indian J Med Res* 61:411-5, Mar 73
- Bratt KA see Cook DG
- Brancher E, Willinger H, Waskütti J, et al: Untersuchungen über die Möglichkeiten einer Sterilisation von Fischmehl durch gamma-Strahlung. *Z Tierphysiol* 31:216-34, May 73 (Ger)
- Brander E see Ojaikivi J
- Brandt R see Calks H
- Brasaltis F, Behler JL: A durable housing facility for reptiles. *Lab Anim Sci* 23:846-8, Dec 73
- Brieg J: Family planning clinic at St. Peter's, Albany. *Hosp Prog* 54:28-30, Dec 73
- Bretter E see Bordás E
- Bridges-Webb C: Attempted suicide by drug overdose in a country town. *Med J Aust* 2:782-3, 20 Oct 73
- Briel G see Nir I
- Briggs DM see Nordskog AW
- Brinkerhoff MB see Kums PE
- Britt MR see Hattwick MA
- Brodie EG see Matoszek JP
- Brooks JD, Toogood S, Green LF, et al: Dietary pattern of carbohydrate provision and accident incidence in foundrymen. *Proc Nutr Soc* 32:44A-45A, May 73
- Brooke OG, Harris M, Salvosa CB: The response of malnourished babies to cold. *J Physiol (Lond)* 233:75-91, Aug 73
- Brookes P: Malaria and the traveller. *Nurs Times* 69:1378, 18 Oct 73
- Brookshy JR: Exotic stress of foot-and-mouth disease in Turkey. *Vet Rec* 93:330-1, 15 Sep 73
- Brothers R, Gaines R: Perceptual differences between hippies and college students. *J Soc Psychol* 91:325-35, Dec 73
- Brouwer JB see Hansen WH
- Brown D see Kaufman RH
- Brown DF see Messer JW
- Brown GB see McDonald JJ
- Brownfield A see Abdo JC
- Brügemann J, Drescher-Kaden U, Waiser-Kästel K: Die mütterliche Aufzucht von Rotwildkibern mit unterschiedlicher Rationsgestaltung. *Z Tierphysiol* 31:183-200, May 73 (Ger)
- Brügemann J, Tiewis J, Gropp J, et al: Ringuntersuchungen zum Allgemeinen Hemmstofftest auf definiertem Tiermaterial. *Z Tierphysiol* 31:171-82, May 73 (Ger)
- Brusa J, Pánek V, Kšebecová D, et al: Rentgenové nálezna ľudském systému u nemocných operovaných pro nádorový salmonei ve žluči. *Rozhl Chir* 52:699-703, Oct 73 (Cse)
- Bryant EH: Habitat selection in a variable environment. *J Theor Biol* 41:421-9, Oct 73
- Buck C: Fatal motor vehicle accidents in the counties of Ontario, 1965-69. *Can J Public Health* 64:438-42, Sep-Oct 73
- Buck WB see Carson TL
- Buck WB see Osweller GD
- Buckfield P: Major congenital faults in newborn infants: a pilot study in New Zealand. *NZ Med J* 78:195-204, 12 Sep 73
- Buckles RG see Hardenbergh E
- Bucky SF, Spielberger CD: State and trait anxiety in voluntary withdrawal of student naval aviators from flight training. *Psychol Rep* 33:351-4, Oct 73
- Budanova LP: Sličal podostrogo proizvodstvennogo straviennia parami beta-picolina. *Gig Tr Prof Zabol* 17:51-2, Jun 73 (Rus)
- Bulna MA, Garrett JA: Radiatic monitoring-methods and instruments. 2. Monitoring instruments. *Biomed Eng* 8:256-6, Jun 73
- Bullock MI: Cockpit design-pilot accommodation and accessibility to controls. *Aerosp Med* 44:1295-99, Nov 73
- Burg F, Diamond E: Car restraint devices designed for children. *Ill Med J* 141:390-1, Apr 73
- Burger IH, Walters CL: The effect of processing on the nutritive value of flesh foods. *Proc Nutr Soc* 32:1-8, May 73 (55 ref.)
- Burgess EA: Letter: Ophthalmic equipment fire insurance. *Am J Ophthalmol* 76:1623-9, Dec 73
- Burgess WA see Thierianit GF
- Burke DC: Spinal cord injuries and seat belts. *Med J Aust* 2:801-4, 27 Oct 73
- Burke FE: Ignorance about limitations to growth. *Nature* 246:226-30, 23 Nov 73
- Burke MF, Baker RK, Moyers JL: The interaction of SO₂ with airborne particulate matter. *J Chromatogr Sci* 11:575-8, Nov 73
- Burkhalter PG see Glitrich JV
- Burland WL, Samuel DF, Simpson K: The response of pre-term low-birth-weight newborn infants to supplements of pteroylmonoglutamic acid and pteroylpolylglutamate. *Proc Nutr Soc* 32:4A-5A, May 73
- Burns JC: Proceedings: The long reach hospital ships and Miss Willis. *Proc R Soc Med* 66:1017-31, Oct 73
- Burry JN, Kirk J, Reid JG, et al: Environmental dermatitis: patch tests in 1,000 cases of allergic contact dermatitis. *Med J Aust* 2:581-5, 6 Oct 73
- Burstein AG see Andrade SJ
- Burstein N see Yonath J
- Burt AW: Effect of processing on the nutritive value of cereals in animal feeds. *Proc Nutr Soc* 32:31-9, May 73 (49 ref.)
- Bush JW see Patrick DL
- Bushkova TS see Frumkin ML
- Buss AR: An extension of developmental models that separate ontogenetic changes and cohort differences. *Psychol Bull* 90:466-75, 1973 (33 ref.)
- Busia FF see Schroder DJ
- Butler NR, Goldstein H: Smoking in pregnancy and subsequent child development. *Br Med J* 4:573-5, 8 Dec 73
- Buznik IM, Miasnikov AP, Korsak VI: Ixmenenie vitaminov obmena v usloviakh povyshennogo atmosfornogo davlenia. *Voen Med Zh* 1:60-2, Jan 73 (Rus)
- Bussell HO: A new national strategy to make health services flexible and responsive. *Health Serv Rep* 88:894-7, Dec 73
- Byfield PE see Finkelshtein JZ
- Bykova LM see Panchenko AI
- Bystrakova LV, Kus'micheva AT, Kochetkova AI, et al: K voprosu profilaktiki vnutribol'nicnykh zabolevani kormu v usloviakh aktivnoi immunizatsii. *Vopr Okhr Materin Det* 18:46-9, Jul 73 (Rus)
- Bystrycky Z: K problematice umelie vyživu dlouhodobě bezvědomých. *Rozhl Chir* 52:760-7, Nov 73 (Cse)

C

- Cacelialanza G see Paganí G
- Calderara G see Manna M
- Calderón Navarro G: Programa de salud mental comunitaria en México. *Bol Of Sanit Panam* 75:430-8, Nov 73 (Spa)
- Calderón MS: Sexual pressures in the society. *Ill Med J* 141:544-6, Jun 73
- Calhoun KS see Peters RD
- Campbell GM see Hill RN
- Campbell H: Letter: Net reproduction-rate in England and Wales. *Lancet* 2:1143, 17 Nov 73
- Caplin I: Letter: preliminary evaluation of subcutaneous provocative food testing experiment. *Ann Allergy* 32:49-55, Jan 73
- Capon JH: Letter: Atmospheric pollution with trichloroethylene in operating theatres. *Anaesthesia* 29:96-7, Jan 74
- Carapaceanu M, Stefan M, Udrescu E: Indications visuelle sur les critères fonctionnels de l'accommodation cilio-zonulo-cristallinienne hypermétropique, chez l'aviateur, aux grandes altitudes fictives. *Rev Roum Physiol* 10:379-85, 1973 (Fre)
- Cardinali DP, Nagle CA, Denari JE, et al: Lack of effects of light on the rat pineal in organ culture. *Gen Comp Endocrinol* 21:573-7, Dec 73
- Carding TN see Feldmann RM
- Carignan R: Le Conseil régional de la santé et des services sociaux. *Vie Med Can Fr* 3:623-4, Jul 73 (Fre)
- Carpenter KJ see Hurrell RF
- Carrick TW: Teaching of community medicine. The

AUTHOR SECTION

Army point of view.
Community Health (Bristol) 4:285-7, Mar-Apr 73
Carroll DI see Hermalin EC
Carroll HG, Abel GG: Chronic gasoline inhalation.
South Med J 66:1429-30, Dec 73
Carson T see Van Gelder GA
Carson TL, Van Gelder GA, Buck WB, et al: Effects of
low level lead ingestion in sheep.
Clin Toxicol 6:389-403, 1973
Carter SH Jr, Kaler DL: A health care delivery system—a
contribution from the private sector.
J Natl Med Assoc 65:512-9, Nov 73
Caruso VG see Alonso WA
Casagrande JT see Menck HR
Castleman WL, Dangworth DL, Tyler WS:
Histologically detected enzymatic alterations in rat
lung exposed to ozone.
Exp Mol Pathol 19:403-21, Dec 73
Cattier J see Corriol J
Causseret J see Suschetat M
Cave DR, Mitchell DN, Kane SP, et al: Further animal
evidence of a transmissible agent in Crohn's disease.
Lancet 2:1120-2, 17 Nov 73
Cekanova E see Bage G
Cerra FB, Lajos TZ, Montes M, et al: Reversible
myocardial ischemia: a chronic model.
Rev Surg 30:445-9, Nov-Dec 73
Ceska M, Brandt R: Ultracentrifugation patterns of
allergens in sucrose gradients and assessment of their
activities by the paper disc radioallergosorbent
method.
Int Arch Allergy Appl Immunol 45:806-18, 1973
Ceska M, Fontenier G: Study of the nature of the
binding sites of some allergens interacting with IgE.
Int Arch Allergy Appl Immunol 45:819-27, 1973
Chadwick WM see Loar CR
Chader GJ see Bensinger RE
Chafetz ME: El alcohol y los accidentes del tránsito.
Bol Of Sanit Panam 75:406-11, Nov 73 (Spa)
Chaineux J, Jacquemin J: Examens bactériologiques de
glaire de conjonction: résultats et considérations.
Arch Belg Med Soc 31:153-7, Mar 73 (Fre)
Chakravarty SK see Sarak JK
Chandra R, Bhatnagar JK, Khan AM, et al: A follow-up
study on diphtheria carriers among children below 5
years in a rural population of Lucknow District.
Indian J Med Res 61:442-8, Jul 73
Chandrasekhar U see Devadas RP
Chape C see Harburg E
Chaubal U see Raghavan V
Chaudhary VD see Saeji NJ
Chaudhary RK see Westwood JC
Cheeke FR, Stangel DE: Lactose and whey utilization by
rats and swine. J Anim Sci 37:1142-6, Nov 73
Chemodanov VI see Sandovskir Oia
Chen MM see Patrick DL
Cherny GIK: Sdvigi v vozrastnoi strukture naselenia
Moskvy. Zdravookhr Ross Fed 17:37-41, Apr 73 (Rus)
Chmiel H see Boss N
Cho JB see Proctor CD
Chouteau J see Corriol J
Chowdhury NN: Women in sports.
J Indian Med Assoc 61:146-8, 1 Aug 73
Christakis G see Frankle RT
Christakis G see Koutas DA
Christian MK, Fannil WB, Baker JR, et al: Observations
on disease during the first two years of operation of a
large pig fattening unit. II. Costs.
Vet Rec 93:153-5, 11 Aug 73
Christian MK, Fannil WB, Baker JR: Observations on
disease during the first two years of operation of a
large pig fattening unit. I. Incidence.
Vet Rec 93:150-3, 11 Aug 73
Christie MJ: Electrodermal activity and the stress
response. A review.
Acta Med Pol 14:343-55, 1973 (38 ref.)
Christmas JJ: Psychological stresses of urban living:
new direction for mental health services in the inner
city. J Natl Med Assoc 65:483-6 passim, Nov 73
Christopher RA see Rainer WG
Christy M see Andress JG
Chubb RC: The effectiveness of vaccination against the
Australian infectious bronchitis nephritis virus
before two weeks of age. Vet Rec 93:249-52, 1 Sep 73
Chudakov VG: O neprigodnosti khimicheskogo
karandasha dlia otsenki meda.
Veterinariia 49:107-8, Jan 73 (Rus)
Chumakov FI: O nekotorykh simmetrichnykh
dobrookachestvennykh opukholkakh i
psevdoopukholkakh golosovoy skladok.
Zh Ushn Nos Gori Bolezni 33:76-8, 1973 (Rus)
Chung SH, Gaze RM, Stirling RV: Abnormal visual
function in Xenopus following stroboscopic
illumination. Nature (New Biol) 246:184-9, 15 Dec 73
Chung YS, Hsieh KZ: Etude génétique de mutants Mal
induits par la nitrosoguanidine chez Escherichia coli.
Experientia 29:1429-30, 15 Nov 73 (Fre)
Chybowska J see Maleszewski J
Clark RP, Shirley SG: Identification of skin in airborne
particulate matter. Nature 246:39-40, 2 Nov 73
Clarke OW: Medical care.
Ohio State Med J 69:801-3, Nov 73
Claypool J, Ferris P: Students' experiences with the
prenatal care of high-risk pregnant women.
J Nurs Educ 13:7-11, Nov 73
Cleaver JE see Wolff S
Clementi KJ: Trimethoprim-sulfamethoxazole in the
treatment of carriers of Salmonella.
J Infect Dis 138:Suppl:738-43 p, Nov 73
Cline JW, Golden SM Jr: Life-change events as
related to self-reported academic and job
performance. Psychol Rep 33:391-4, Oct 73
Coburn AS: Health care myths: another view.
Hosp Proc 54:56-3, Dec 73
Cochrane GM see Michellette E
Cohen CJ, Bowers GN, Lepow ML: Epidemiology of lead
poisoning. A comparison between urban and rural
children. JAMA 226:1430-3, 17 Dec 73
Cohen HJ, Drew RT, Johnson JL, et al: Molecular basis
of the biological function of molybdenum: the

relationship between sulfite oxidase and the acute
toxicity of bisulfite and SO₂.
Proc Natl Acad Sci USA 70:3655-9, Dec 73
Colburn HN, Baker PM: Health hazard appraisal—a
possible tool in health protection and promotion.
Can J Public Health 64:490-2, Sep-Oct 73
Cole M see Box EJ
Coleman WP 3d see Stratton LO
Collatz J, Schmoll HJ: Ein sozialmedizinischer Beitrag
zur Problemdiskussion über den Gesundheitszustand
und die medizinische Versorgung der ausländischen
Arbeitnehmer.
Oeff Gesundheitswes 35:449-58, Aug 73 (Ger)
Coldahl H: Inhalation tests with various dusts and mite
extracts. Acta Allergol (Kbh) 28:187-201, Sep 73
Colledge M: Cooling the mark out: a nursing function.
Nurs Times 69:1187-9, Sep 73
Colombi A see Kappenberger L
Comis SD see Fickles JO
Compton D, Hill FM, Sinclair JD: Weight-lifters'
blackout. Lancet 2:1234-7, 1 Dec 73
Coniam SW see Davis JM
Conn RD see Hudson LD
Conrad RD, Kahn MW: An epidemiological study of
suicide and attempted suicide among the Papago
Indians. Am J Psychiatry 131:69-72, Jan 74
Cook DG, Fahn R, Braitt KA: Chronic manganese
intoxication. Arch Neurol 30:59-64, Jan 74
Cook L see Hawkins JA
Cooke WB: The usefulness of degradative fungi.
Mycopathol Mycol Appl 51:199-205, 15 Nov 73
Coonan RW, Hooper WK: Tennis elbow: its course,
natural history, conservative and surgical
management.
J Bone Joint Surg [Am] 55:1177-83, Sep 73
Cooper R, Syph J: Life events and the onset of neurotic
illness: an investigation in general practice.
Psychol Med 3:421-35, Nov 73
Cooper WC: Commentary: The criteria document for
chronic acid. J Occup Med 15:966, Dec 73
Coppleson V, Talbot PH: Changing patterns in marine
biological exploration. Seventh Coppleson memorial
lecture, 1972. Med J Aust 2:757-60, 30 Oct 73
Corah NL: Effect of perceived control on stress
reduction in pedodontic patients.
J Dent Res 52:1261-4, Nov-Dec 73
Corday E, Lang TW, Meerbaum S, et al: Closed chest
model of intracoronary occlusion for study of regional
cardiac function. Am J Cardiol 33:49-59, Jan 74
Cordner D: Glimpses of medicine in the Soviet Union.
Med J Aust 1:72-7, 13 Jan 73
Corey RB see Oslawski OA
Corriol J, Chouteau J, Cattier J: Human simulated diving
experiments at saturation under oxygen-helium
exposures up to 500 meters: electroencephalographic
data. Aerospace Med 44:1270-6, Nov 73
Corson BL see Bolognese RJ
Corte-Real A: Profilaxia da cárie. Fluor.
Rev Port Estomatol Cir Maxilofac 14:107-24, Jan-Mar
(Por)
Cortes-Gallagos V see Barberia JM
Cottingham J: Emergency medical equipment and
supplies will stay in Arkansas.
J Arkansas Med Soc 70:217-9, Nov 73
Cotton JM: Problems of older people: forced idleness,
impoverishment, ill health, isolation. Opening
statement. Bull NY Acad Med 49:1023-7, Dec 73
Cottin BG, Boucqué AC, Nevel CJ van, et al:
Incorporation of linseed oil hydrolyzate and sodium
sulfite in rations for beef production. 1. Effect on
digestibility and bull performance.
Z Tierphysiol 31:77-85, Mar 73
Cottin BG see Nevel CJ van
Courtney LD: Infant weight, prematurity rate, sex-ratio
and mortality rate in a tropical centre.
J Ir Med Assoc 66:540-1, 13 Oct 73
Coutinho AB, Dobbin JE, Pereira da Costa DP: Ecologia
urbana dos caramujos do gênero Biomphalaria.
Rev Assoc Med Bras 19:247-72, Jul 73 (Por)
Coxon A, Fairweather DV, Smyth CN, et al: A
randomised double blind clinical trial of abdominal
decompression for the prevention of pre-eclampsia.
J Obstet Gynaecol Br Commun 80:1061-5, Dec 73
Cramp DA see Manning HE
Creagan ET, Hoover RN, Fraumeni Jr: Mortality
from stomach cancer in coal mining regions.
Arch Environ Health 22:23-30, Jan 74
Crolley TE: The intracellular localization of calcium
within the mature human placental barrier.
Am J Obstet Gynecol 117:928-32, 1 Dec 73
Crombie JC see Lefebvre F
Crutchfield FL, Kulangara AC: Passage of bovine
serum albumin from the mother to rabbit blastocysts.
I. Passage from the circulation to uterine lumen.
J Embryol Exp Morphol 38:489-99, Oct 73
Crutchfield FL see Kulangara AC
Cullinan J: The public health 72: the story behind the
statistics. Nurs Times 69:1357, 18 Oct 73
Cunningham RB, Walton MF: Modification of the acute
toxicity of mutagenic and carcinogenic chemicals in
the mouse by prefeeding with antioxidants.
Food Cosmet Toxicol 11:547-53, Aug 73
Currie JB see Kierman LV
Curran P see Varma TR
Cusum-Spada E see Goldstein BD
Czerwikska B see Swiepcicki W

D

Dallile J see Ooka T
Dames W see Nir I
d-Damboury ST see Morcos SB
Darby WA see Turner C
Dargatzis A see La MA
Datta MC see Banerjee DK
Danthav RD see Fedosov VS
Davenport RT, Wright MR: Letter: Anaesthetic safety
devices. Br Med J 4:357, 10 Nov 73
Davies J see McKendrick GD
Davis J, Kvale FA, Prime FJ, et al: Effect of gas density

on the uptake of CO during steady-state breathing.
J Physiol (Lond) 233:32P-33P, Aug 73
Davis JM, Coniam SW: Experimental studies on the
effects of heated chrysotile asbestos and automobile
brake lining dust injected into the body cavities of
mice. Exp Mol Pathol 19:339-53, Dec 73
Davis KJ see Hansen WH
Davys OV see Alexandrov VN
Deb MC, Ganguly R, Saha R, et al: Serological studies in
cholera infection in Calcutta (1964-67).
Indian J Med Res 61:160-78, Feb 73
Decker DG see Lanier AP
Deegan C Jr see McCreary C
Degtiarev FA, Fukanashvili LA: Kriterii villanila
svetovyykh ritmov na fazy biologicheskikh chasov.
Zh Obshch Biol 34:738-44, Sep-Oct 73 (Rus)
Dehne H, Wozniak KD: Toxische und sensibilisierende
Eigenschaften von substituierten
Aryl-trichlormethylcarbinolen.
Z Gesamte Hyg 10:535-8, Jul 73 (Ger)
Deloughery GL, Gebbie KM: Categories of cases
presented to mental health consultants by health
agencies. Am J Public Health 63:1048-54, Dec 73
Dement WC see Guilleminault C
Demeyer DI see Nevel CJ van
Denari JH see Cardinale DP
Dennis A see Evans WH
Deol MB: The role of the tissue environment in the
expression of spotting genes in the mouse.
J Embryol Exp Morphol 30:483-9, Oct 73
Derham LN: Outbreak of food poisoning due to
alkyl-mercury fungicide on southern Ghana state
farm. Arch Environ Health 28:49-52, Jan 74
Deringer MK see Turusov VS
Desmarchez LA see Marinova G
Deschamps MR: Le rôle vecteur des Buhmus du groupe
forskalti dans les bilharziozes.
C R Acad Sci (D) (Paris) 278:1791-2, 12 Mar 73 (Fre)
De Serres FJ see Ong TM
De Silva KL see Dronfield MW
Devadas RP, Chandrasekhar U, Premakumari S:
Availability of iron from green leafy vegetables as
compared to iron salts for school children.
Indian J Med Res 61:770-7, Feb 73
Devajaran LV, Jadhav M: Classification of the newborn
using birth weight and gestational age as criteria.
Indian Pediatr 10:469-71, Jul 73
Devine F see Lathuillière B
Devayst A, Jaramillo D, Vanelle M, et al: Comparaison
des effets de diverses rations sur le développement
des ciliates du rumen.
Z Tierphysiol 31:136-49, Apr 73 (Fre)
Dew FE: Arizona plan for health services.
Ariz Med 36:790-1, Nov 73
Dewar AJ, Winterbark AK: Changes in the
incorporation of (14C) orotic acid into brain RNA of
visually deprived rats following exposure to light.
J Neurol Sci 20:279-85, Nov 73
Diadicheva TA see Oryshnik VI
Diamond E see Burg F
Diaz E see Jones LM
DiBerardino LJ see Theriault GP
Dick WC see Rooney PJ
Didisheim JC see Girard JP
Didrich MW see Migneux JP
DiPaolo JA, Popescu WC: Distribution of chromosome
constitutive heterochromatin of Syrian hamster cells
transformed by chemical carcinogens.
Cancer Res 33:3259-64, Dec 73
Dishovska ZA see Makhtarova ND
Dixon FN: Teaching of community medicine. Teaching
of medical postgraduate students.
Community Health (Bristol) 4:283-4, Mar-Apr 73
D'Lima LV see Sreenivasan MA
Dobbin JE: Proceedings. Patient monitoring
equipment: problems of interference and electrical
safety. Electrocardiography. Proc R Soc Med 68:961-2, Oct 73
Dobbin JE see Coutinho AB
Dobson OK, Fischer E, Kötter G, et al: Motten,
Mottenfrass, Mottenschutz.
Folia Biol (Krakow) 21:335-57, 1973 (Ger)
Dobinski K, Lehyk F: Vliv transportu jako stressového
faktoru na krevní obraz psa-německého ovčáka.
Vet Med (Praha) 18:499-504, Aug 73 (Cze)
Dodd JH see Larson LB
Dodge KF: Increasing health care services through
expanding the role of the Public Health Nurse in
medical services to the citizens of Arkansas.
J Arkansas Med Soc 70:206-9, Nov 73
Dols SE: Organization of mass immunisation campaigns
against outbreaks of communicable diseases.
East Afr Med J 50:363-5, Jul 73
Dolton WD: Letter: Social disadvantage.
Lancet 2:1153, 17 Nov 73
Dorechko FN, Zor'eva TD, Litsenko MA: O villanili
tsidiala na alizistinu obolochku verkhnykh
dykhatel'nykh putei i nekotorye sistemy organizma v
eksperimente.
Zh Ushn Nos Gori Bolezni 33:60-4, 1973 (Rus)
Douglas JA see Richard FH
Douglass CW, Lindahl RL, Gillings DB, et al:
Laboratory model of private practice: method for
studying new systems of health care delivery in dental
schools. J Dent Educ 37:13-14, Dec 73
Devshanskiy SI, Novikova KP, Malkin II: Reaktsii
obostreniya u bol'nykh ekzemoi v svyazi s solnechnoi
aktivnost'iu.
Vestn Dermatol Venerol 47:50-61, Feb 73 (Rus)
Dravniaks A see Keith C
Drescher-Kaden U see Brüggemann J
Drew RT see Cohen HJ
Dronfield MW, De Silva KL, Harriman DG, et al: Acute
tetraplegia during accidental hypothermia.
J Neurol Sci 20:273-7, Nov 73
Dronova GA see Ljubchenko FN
Duc-Marineau D: Aprescorra riscului genetice.
Metode matematice.
Pediatra (Bucur) 22:367-73, Jul-Aug 73 (Rum)
Ducet M see Barale E

AUTHOR SECTION

F

Dull HB: Vaccinology and selected virus diseases. Adv Intern Med 17:143-70, 1973
 Duma RJ see Martinez AJ
 Dunsworth DL see Castleman WL
 Dunn TB see Tursoff VS
 Du Pan RM: Application d'un thermifuge: l'epizon. Praxis 52:1375-82, 6 Nov 73 (Fre)
 DuPont RL see Greene MH
 Dutta AK see Dutta RN
 Dutta RN, Dutta AK: Peptic ulcer—its association with ABO blood groups, secretor status and smoking habits. J Indian Med Assoc 61:78-81, 16 Jul 73
 Dutta T see McKendrick GD
 Duval MK: Whose hand is on the tiller? J Bone Joint Surg [Am] 55:1544-50, Oct 73
 Dyvskan IG, Sandratskaya SK, Men'shikova TA, et al: Vlianiye polimernykh materialov na sostoianie vodushnoi sredy sudovyykh pomeshcheniy v protsesse eksploatatsii sudov. Gig Sanit 38:104-6, Jun 73 (Rus)
 Dymnik VI, Prilipchik IV, Khishniakova LN, et al: Klinicheskie proslavleniya khronicheskoy intoksikatsii beta-naftolom. Gig Tr Prof Zabol 17:19-23, Feb 73 (Rus)

E

Ebanks GE see Ram B
 Ebelstein RF see Freedman LS
 Echeverria P see Hillis WD
 Eckert HL see Lippmann M
 Eddy TP: Alcoholic beverages; a neglected factor in dietetics. Proc Nutr Soc 32:144-15A, May 73
 Eddy TP: Deaths from falls and fractures. Comparison of mortality in Scotland and the United States with that in England and Wales. Br J Prev Soc Med 27:247-54, Nov 73
 Edey H see Solero AJ
 Edwards D see Erickson J
 Edwards L, Troit PA: Catheter-induced urethral inflammation. J Urol 110:879-81, Dec 73
 Edwards RG: The problem of compensation for antenatal injuries. Nature 246:54-5, 9 Nov 73
 Efendiev IT see Gadzhiev GM
 Efremova GP see Sinev AV
 Ekara Y, Siler T, VandenBerg G, et al: Circulating prolactin levels during the menstrual cycle: episodic release and diurnal variation. Am J Obstet Gynecol 117:963-70, 1 Dec 73
 Ehrengut W: Pockenwiederimpfung. Dtsch Med Wochenschr 98:3163, 9 Nov 73 (Ger)
 Eisalo A see Kala R
 Eibling L: Does gonadotrophin-induced ovulation in mice cause malformations in the offspring? Nature 246:37-9, 2 Nov 73
 Elder RL: Letter: Ultraviolet light hazards from phototherapy. JAMA 237:203, 14 Jan 74
 Elder RL: Letter: Precautions in phototherapy. Can Med Assoc J 109:1186, 15 Dec 73
 Eliazak M see Yodfat Y
 Elizarov GP see Ruzmitseva EF
 Elliott M, Farnham AW, James NF, et al: A photostable pyrethroid. Nature 246:169-70, 16 Nov 73
 Ellis WL see Taylor GR
 Elphinstone CD see Labbe AM
 Elster I see Konietzko H
 Elwood M, Hartog M, Lehane J, et al: Proceedings: The relationship between plasma concentrations of luteinizing hormone and testosterone in man. J Reprod Fertil 35:629-30, Dec 73
 Engelhardt G, Wallner FR, Flapp R: Purification and properties of an aryl acylamidase of Bacillus sphaericus, catalyzing the hydrolysis of various phenylamide herbicides and fungicides. Appl Microbiol 36:709-18, Nov 73
 Enjolras R see Escande JP
 Enjolras R, Stambach RV, Jacobson KL: Protein-energy deficiency in nonhuman primates: biochemical and morphological alterations. Am J Clin Nutr 24:1287-92, Dec 73
 Erdody P see Thompson JN
 Erfurt JC see Harburg E
 Erickson J, Edwards D, Gunderson EK: Status congruency and mental health. Psychol Rep 33:395-401, Oct 73
 Erickson J see Layer D
 Erman ME: Gigienicheskaya otsenka i normirovaniye svarchofnoy pily soderzhashchey marganetsa. Vrach Delo 5:133-4, May 73 (Rus)
 Es AJ van see Houing Y van der
 Escande JP, Enjolras O: L'immunisation anti-syphilitique. Nouv Presse Med 2:1383-6, 19 May 73 (Fre)
 Eschment R see Steuer W
 Esdora E: Luftströmungen und Druckhaltung in Krankenhäusern. Gesund Ing 94:259-59, Oct 73 (Ger)
 Eskola J: Nuorisien lääkinnuolion organisatio. Duodecim 99:709-10, 1973 (Fin)
 Esler DL see Carter SH Jr
 Essos S see Smith A
 Esser G see Maass B
 Evans A, Walder DM, MacMillan AJ: Ultrasonic surveillance of subatmospheric decompression. Nature 246:523-3, 11 Dec 73
 Evans CA Jr see Natusch DF
 Evans EL see Motson E
 Evans RL: Editorial: Medical education, medical care, and our public. JAMA 224:1563-4, 24 Dec 73
 Evans WE see Nobrega FT
 Evans WH, Dennis A: Spectrophotometric determination of low levels of mono-, di- and triethylene glycols in surface waters. Analyst 98:783-91, Nov 73
 Everett MG, Lewis IC, Blair CH, et al: The battered baby syndrome: the Tasmanian approach. Med J Aust 2:755-7, 13 Oct 73
 Exon JH see Harr JR

Fabla J: Cigarettes pendant la grossesse, poids de naissance et mortalité périnatale. Can Med Assoc J 109:1104-7 passim, 1 Dec 73 (Fre)
 Faerman H see Peshkovich AA
 Fahn S see Cook DG
 Fairbrother JE, Hayes WF: The determination of chlorohydroxyquinoline in medicated pig feeds. Analyst 98:797-801, Nov 73
 Fairweather DV see Coxon A
 Falck P: Fixation von Phagen an plastadsorbierte Antikörper. Acta Biol Med Ger 30:323-9, 1973 (Ger)
 Fallov CJ: Sexual adjustment during first pregnancy and post partum. Am J Obstet Gynecol 117:991-1000, 1 Dec 73
 Fahnsoor HM, Harris BJ: Resocializing through a stroke club. Nurs Outlook 21:778-80, Dec 73
 Farnham AW see Elliott M
 Fawell WB see Christian MK
 Fearnow EG see Grant WK
 Fedak G: Increased chiasma frequency in desynaptic barley in response to phosphate treatments. Can J Genet Cytol 15:847-9, Sep 73
 Fedorov BA see Lapshin VF
 Fedorovich SV see Korolev IaF
 Fedosov VR, Isimbekov ZM, Dautbaev RD: O roli mukh v rasprostiranenii rikettsioznogo keratokon'unktivita. Veterinariia 7:50-1, Jul 73 (Rus)
 Fedrick J: Sudden unexpected death in infants in the Oxford record linkage area. An analysis with respect to time and place. Br J Prev Soc Med 27:217-24, Nov 73
 Fedrick J, Adelstein P: Influence of pregnancy spacing on outcome of pregnancy. Br Med J 4:753-6, 29 Dec 73
 Fehér P: Verhütung von Wasserdampf-kondensation in zweischaligen beheizten Dächern. Gesund Ing 94:309-14, Oct 73 (Ger)
 Feigin ED, Lobes LA Jr, Anderson D, et al: Human leptospirosis from immunized dogs. Ann Intern Med 79:777-85, Dec 73
 Feld ME, Letokhov VS: Laser spectroscopy. Sci Am 229:89-73 passim, Dec 73
 Feldman HA: Effects of trimethoprim and sulfisoxazole, alone and in combination, on growth and carriage of Neisseria meningitidis. J Infect Dis 138:Suppl:733-36 p. Nov 73
 Feldman LA, Anikina LS, Nagornykh OB: Individual'noi otsenke fizicheskogo parvitiia letchikov. Voen Med Zh 7:68-71, Jul 73 (Rus)
 Feldmann BM, Carding TB: Free-roaming urban pets. Health Serv Rep 88:956-62, Dec 73
 Fellingham SA see Labbe AM
 Felton JE, Swinger H: Mental health outreach of an occupational health service in a government setting. Am J Public Health 63:1058-63, Dec 73
 Fendley MR: Concepts in organization of family planning programmes in developing countries. Ann Trop Med Parasitol 67:251-9, Sep 73
 Festman AF Jr, Folts RL, Kinser GW: Identification of noncannabinoid phenols in marijuana smoke condensate using chemical ionization mass spectrometry. Anal Chem 45:580-3, Mar 73
 Fernandez SR see Rao PS
 Ferris P see Claypool J
 Fest JD: Third-world health. Minn Med 56:995-6, Nov 73
 Février P see Lathuillière B
 Fidel Y see Yodfat Y
 Fidzianska E see Kasatk M
 Filatova VB, Sharomova ZV, Tshina AL, et al: Gigienicheskaya kharakteristika proizvodstva uretanovykh kauchov i sostoianie zdorov'ia rabochikh. Gig Tr Prof Zabol 17:41-3, Jun 73 (Rus)
 Findlay CR: Salmonellae in sewage sludge. I. Occurrence. Vet Rec 93:100-1, 28 Jul 73
 Findlay CR: Salmonellae in sewage sludge. II. Multiplication. Vet Rec 93:102-3, 28 Jul 73
 Fink JN see Benay GT
 Finkelstein JZ, Arima E, Byfield PE, et al: Murine neuroblastoma: a model of human disease. Cancer Chemother Rep 57:405-12, Nov-Dec 73
 Fischer E see Dobosy OK
 Fischer P, Apel J, Starke G, et al: Die beurteilung der Alimentation bei partiellem und totalem Verlust von Gliedmaßen. Beitr Orthop Traumatol 30:505-9, Sep 73 (Ger)
 Fisher L: Editorial: Lessening risk associated with roasting bags and other consumer products. Am J Public Health 63:1020-1, Dec 73
 Fleischner G see Mahoney P
 Fletcher RT see Beninger RE
 Flick K: Zur Bestimmung von Lösemitteldämpfen am Arbeitsplatz. Zentralbl Arbeitsmed 23:134-8, May 73 (Ger)
 Flint G see Kline JA
 Flock MG, Alford BB: Cost comparison of systems for nutrient analysis—computer vs. manual calculation. J Am Diet Assoc 64:62-4, Jan 74
 Florovskaya VN see Ivanov AP
 (Flügge C), Liese W: Gedenkbild für Carl Flügge. Hannover 9.12.1947—Berlin 12.10.1923.
 Dtsch Med Wochenschr 98:1931-3, 12 Oct 73 (Ger)
 Fodor EM: Group stress, integration, and the use of power. J Soc Psychol 91:345-8, Dec 73
 Fogel M see Klorbe E
 Fokina VD: Otkhrona chistioty atmosferno go voduha v Velikobritanii. Gig Sanit 38:88-90, Jun 73 (Rus)
 Folland D see Vitale LF
 Folts RL see Festman AF Jr
 Fontaine A see Fouassat A
 Fouassat A, Fontaine A, Noifalaise A: Le mercure dans les poissons et crustacés consommés en Belgique. Arch Belg Med Soc 31:146-52, Mar 73 (Fre)
 Fox DJ, Jordan VB: Racial preference and identification of black, American Chinese, and white children. Genet Psychol Monogr 88:225-68, Nov 73
 Fox U: Energieverbrauchsberechnung von Lüftungs- und Klimasanlagen mittels elektronischer Rechner. Gesund Ing 94:321-8, Nov 73 (Ger)

Francis DP see Fraser DW
 Franke DE see Arrington LB
 Frankland AW, Gregory PH: Allergenic and agricultural implications of airborne ascospore concentrations from a fungus, Didymella exilis. Nature 245:336-7, 12 Oct 73
 Frankie RT, Christakis G: Community nutrition teams. Hospitals 47:54-60, 16 Dec 73
 Fransos A see Marton FI
 Frantsevich LI, Zolotov VV: Dinamika povorota pri fototaksise u mukhi-pchelovidki Eristalis tenax L. (Diptera, Syrphidae). Zh Obshch Biol 34:854-60, Sep-Oct 73 (Rus)
 Fraser DW, Glesser JW, Francis DP, et al: Leptospirosis caused by serotype Fort-Bragg. A suburban outbreak. Ann Intern Med 79:768-9, Dec 73
 Fraumeni JF Jr see Creagan ET
 Freedman J: Survey of ocular disease among the Nama people of South West Africa. Br J Ophthalmol 57:81-7, Sep 73
 Freedman LS, Ebelstein RF, Park DH, et al: The effect of cold pressor test in man on serum immunoreactive dopamine-beta-hydroxylase and on dopamine-beta-hydroxylase activity. Res Commun Chem Pathol Pharmacol 6:573-8, Nov 73
 Freiser H see Knechtel BM
 Frenkel KP, White JD: Characterization of an animal model of vitamin B12 deprivation. Lab Invest 29:614-9, Dec 73
 Fricker A: Tiefkühlkost. Dtsch Med Wochenschr 98:1884, 5 Oct 73 (Ger)
 Friedman MH see Tanner JT
 Friend DW: Self-selection of feeds and water by unbred gilts. J Anim Sci 37:1137-41, Nov 73
 Friend JV, Lane M: In vitro studies of contact hypersensitivity. The effect of the haptens 2,4-dinitrochlorobenzene (DNCB) and 2,4-dinitrofluorobenzene (DNFB) and of hapten-protein conjugates on the migration of guinea-pig peritoneal exudate cells. Immunology 25:869-74, Nov 73
 Frühauf K: Die Berufstätigkeit Schädelhirnverletzter nach dem Unfall in Abhängigkeit zu einigen ausgewählten Faktoren. Psychiatr Neurol Med Psychol (Leips) 25:494-502, Aug 73 (Ger)
 Frumkin MI, Nakhmedov FG, Bushkanets TS, et al: Issledovanie vozmozhnosti obrazovaniia tsitotoksicheskikh veshchestv u oblichennykh gamma-luchami plodov i sokov. Radiobiologiya 13:695-9, Sep-Oct 73 (Rus)
 Fucillo DA see Bolognesi RJ
 Fuenning SI see Newman IM
 Fuentes JA: The need for effective and comprehensive planning for migrant workers. Am J Public Health 64:2-10, Jan 74
 Fuda K, Kahle T, Sakai M, et al: Experimental production of lingual carcinomas in hamsters: tumor characteristics and site of formation. J Dent Res 52:1176-85, Nov-Dec 73
 Fukushimeki LA see Degtyarev FA
 Fukumishi R: Acute hepatic lesions induced by cycin. Acta Pathol Jap 23:539-48, Aug 73
 Fuller JF: Editorial: The politics of change. NZ Dent J 69:74-8, Apr 73
 Fyhrquist F see Kala R

G

Gabovich RD, Mishchenko VG: Opyt kompleksnogo gigienicheskogo izucheniia lachodnykh produktov sinteza tsitokalicicheskikh epoksidnykh smol (marok UP-612, 639, 632). Gig Sanit 36:18-22, Jun 73 (Rus)
 Gadre VJ, Arora DB, Mishra RC, et al: Anthropometric profile of the tribal and non-tribal rural preschool child of Madhya Pradesh. Indian Pediatr 10:330-314, May 73
 Gadzhiev GM, Efendiev IT: Vlianie naftalanovoy nefti na soderzhanie LZhK v rubtsie i krovi zhivotnykh. Veterinariia 7:81-5, Jul 73 (Rus)
 Gaines R see Brothers R
 Gal I: Possible mechanisms of human teratogenesis by imperfect potato. Humangenetik 19:311-4, 30 Sep 73
 Galen NR, Schlegel JU: The creation of sustained renovascular hypertension with functional evaluation using gamma scintillation camera studies. J Urol 110:529-31, Dec 73
 Galushka FP, Savchenko DI, Belen'kii MS, et al: Osobennosti koniotuberkuleza u rabochikh nekotorykh ugol'nykh shakht Donetskoy oblasti. Vrach Delo 5:51-3, May 73 (Rus)
 Gan EK see Marwood JF
 Gangarosa EJ see Barker WH Jr
 Ganguly R see Deb BC
 Gans U see Schubert H
 Gant NP see Shoemaker ES
 Gardner EL see Kaufman RH
 Garie M see Rane A
 Garner DD, Garson LR: Insect repellency of substituted N,N-diethylbenzamidines. J Pharm Sci 62:1899-900, Nov 73
 Garner DD, Garson LR: Precursor-type insect repellents: kinetics of hydrolysis. J Pharm Sci 62:5049-51, Dec 73
 Garrett JA see Bailey M
 Garson LR see Garner DD
 Gärtner E: Zur Frage des Gesundheitsschutzes bei der Arbeit. Überlegungen aufgrund der Statistik der Unfallversicherung unter besonderer Berücksichtigung der Berufskrankheiten. Dtsch Med Wochenschr 98:1923-9, 12 Oct 73 (Ger)
 Gärtner E, Remik-Schäfer H, Remik G: The influence of overcrowding on spermatogenesis, size of Leydig-cell nuclei (histometrical investigation), and the adrenal corticosterone contents in mice. Acta Endocrinol (Kbh) 74:783-91, Dec 73
 Gates DM see Bennett JH
 Gattioni F, Tarasovskiy A: Aircraft noise and psychiatric morbidity. Psychol Med 3:516-30, Nov 73

AUTHOR SECTION

- Gaudy AF Jr see George TK
Gaze RM see Chung SH
Gibbie KM see Delonguey GL
George JE see Howell FG
George TK, Gaudy AF Jr: Transient response of continuously cultured heterogeneous populations to changes in temperature. *Appl Microbiol* 28:794-803, Nov 73
Ger R see Kaplan I
Gerashovitch BP, Rodionova GV, Putova MA: Fiziologicheskie sostoyaniya molochnykh korov pri bespriviaznom soderzhanii. *Veterinariia* 49:85-7, Jan 73 (Rus)
Gerwien HJ: Gesundheitstechnische Einrichtungen in Verkehrsflugzeugen. *Gesund Ing* 94:302-9, Oct 73 (Ger)
Getmanik LF see Ivanov VV
Gewecke H see Gostomysky JG
Ghai OP: Editorial: Child health and community development. *Indian Pediatr* 10:399-400, Jul 73
Ghai OP: Editorial: Evaluation of health and welfare services. *Indian Pediatr* 10:461-3, Aug 73
Ghai OP, Seth V: Community pediatrics. *Indian Pediatr* 10:375-7, May 73
Gibb D: An automatic light for anaesthesia in the dark. *Anaesth Intensiv Care* 1:243-3, Feb 73
Gibbs CE, Martin HW, Gutierrez M: Patterns of reproductive health care among the poor of San Antonio, Texas. *Am J Public Health* 64:37-40, Jan 74
Gibson CD Jr, Lasure RJ: Letter: House officers. *J Med Educ* 49:89-90, Jan 74
Gibson G see Serrano AC
Gibson T see Lister GD
Gilder SS: The passive smoker. *Can Med Assoc J* 109:1084 passim, 1 Dec 73
Gillrich JW, Barkhauser PG, Birks LS: X-ray spectrometry for particulate air pollution—a quantitative comparison of techniques. *Anal Chem* 45:202-9, Oct 73
Gillies DK see McAdams HG
Gillings DB see Douglass CW
Gillman JL: The environmental health service. The future. *Community Health (Bristol)* 5:50-3, Jul-Aug 73
Glinin ME, Ayala FJ: Global models of growth and competition. *Proc Natl Acad Sci USA* 70:3590-3, Dec 73
Gimbarov VF: Kontaktnye gazo-vodushnye teplogeneratory s lagiraniem atmosfery tsekhov. *Gig Tr Prof Zabol* 17:40-1, Jun 73 (Rus)
Giner J see Barberia JM
Gingras G: Le consommateur et le dispensaire de soins médicaux. *Vie Med Can Fr* 2:614-6, Jul 73 (Fre)
Girard JP, Horvat I, Didisheim JC: Inhalation tests as a routine diagnostic procedure in allergic asthma. *Ann Allergy* 31:596-602, Dec 73
Girault: Les troubles neuro végétatifs dépressifs élémentaires de l'amblyopie chronique. *J Egypt Public Health Assoc* 48:153-4, 1973 (Fre)
Girgis A see Ooka T
Gissane W: Letter: Traveller's ankle and traveller's back. *Br Med J* 4:551-2, 1 Dec 73
Gitter AG, Mostofsky DE: The social indicator: an index of the quality of life. *Soc Biol* 20:289-97, Sep 73
Gjonnass H: Cold promoted activation of Factor VII. Occurrence and relation to sex hormones and antifertility compounds. *Gynecol Invest* 4:61-72, 1973
Gladkova EV see Ferkhovich AA
Glass DC, Singer JE, Leonard HS, et al: Perceived control of averse stimulation and the reduction of stress responses. *J Pers* 41:577-95, Dec 73
Glass DN see Motson R
Glass RL, Loftus ER, Kapur KK, et al: Analyses of components of periodontal disease. *J Dent Res* 52:1238-44, Nov-Dec 73
Glasco S see Roberts FL
Glase WH, Henderson JE 4th, Bell JE, et al: Analysis of organic materials in wastewater effluents after chlorination. *J Chromatogr* 51:1580-4, Nov 73
Glander WH: Neighborhood health centers: can they weather the drought? *Hospitals* 47:39-42, 1 Dec 73
Glew EC see Sneddon IB
Globus A see Parnavelas JG
Glosser JW see Fraser DW
Goertzel V see Lamb HE
Gogolov PE: O villanii kolebanii solnechno-aktivnosti na organizm bereemennykh zhenshchin. *Akush Ginekol (Mosk)* 49:65-4, Jun 73 (Rus)
Golden FS: Proceedings: Recognition and treatment of immersion hypothermia. *Proc R Soc Med* 66:1058-61, Oct 73
Golden SB Jr see Chisard JW
Goldman AS: Developmental defects: a final common pathway of teratogenicity? *Clin Pediatr (Phila)* 12:637-8, Nov 73
Goldman RD see Kaplan RM
Goldstein BD, Lai LY, Cumm-Spada R: Potentiation of complement-dependent membrane damage by ozone. *Arch Environ Health* 25:40-2, Jan 74
Goldstein H: Letter: Smoking, pregnancy and publicity. *Nature* 246:540, 21 Dec 73
Goldstein H see Butler NR
Golodnov AI see Trubitsyna MA
Golovin VI see Golubkov VI
Goloviteev VV: Itogi vyvolneniya plana razvitiia zdorovokhraneniia za 1973 g. *Sov Zdravookhr* 32:3-8, 1973 (Rus)
Golubev BG see Iaroshenko AN
Golubkov VI, Golovin VI: Issledovanie goviadin, porazhennoi sarkotislami. *Veterinariia* 7:96, Jul 73 (Rus)
Göring HD see Schubert H
Gorodinskii SM, Sedov AV, Vakar MI, et al: Soderzhanie oksid ugleroda v vydykhaemom vozdukh e i karboksigemoglobina v krovi ispytuyemykh, nakhodivshiesia v usloviakh izolirovannogo zashchitnogo snazhcheniya. *Koem Biol Med* 7:50-3, Jan-Feb 73 (Rus)
Gorshkova EI see Afanas'eva RF
Gostomysky JG, Parade F, Gewecke H: Rauschmittelgenuss und Leistungsfähigkeit (Untersuchungen zur Energiebildung unter Haschisch. *Z Reichtmed* 73:151-6, 16 Oct 73 (Ger)
Gothoskar SV, Ranadive KJ: Testing carcinogenicity of contaminants in edible oils. I. Indigenous solvent extracted peanut oils. *Indian J Med Res* 61:422-7, Mar 73
Gothoskar SV see Ranadive KJ
Goumouas E de: L'audiométrie objective. *Rev Med Suisse Romande* 93:757-60, Oct 73 (Fre)
Graf W see Keller R
Graham SL see Hansen WH
Grant WW, Street L, Fearrow RG: Diaper rashes in infancy. Studies on the effects of various methods of laundering. *Clin Pediatr (Phila)* 12:714-8, Dec 73
Green LF see Brooks JD
Greene MH, DuPont RL: Amphetamines in the District of Columbia. I. Identification and resolution of an abuse epidemic. *JAMA* 228:1437-40, 17 Dec 73
Gregory PH see Frankland AW
Grieda BP, Mudrik VA: Karistiske sindroma Tittse u sportmenov. *Ortop Travmatol Protes* 34:68-70, Aug 73 (Rus)
Griesenz P, Kohrya U, Weber W: Arbeitsphysiologische Langzeitmessungen an Berufsgruppen der Eisen- und Stahlindustrie. *Z Gesamte Hyg* 19:511-15, Jul 73 (Ger)
Griegel R: Untersuchungen über die differentialdiagnostischen Möglichkeiten bei subnormalen Cholinesterasewerten unter arbeitshygienischen Aspekten. *Z Gesamte Hyg* 19:505-8, Jul 73 (Ger)
Griesbach FH see Landrigan PJ
Griffiths PD see Maclean AW
Grigorievich LP: Khirurgicheskaya pomoshch' na sel'skom vrachebnom uchastke. *Zdravookhr Ross Fed* 17:16-8, Apr 73 (Rus)
Grinberg AE see Stasenkova KP
Grishchuk MA, Strukov GA, Bashkurova LS: O roli psikhofiziologicheskogo analiza v gigienicheskoi otsenke truda apparatnikov sovremenogo khimicheskogo proizvodstva. *Gig Sanit* 33:23-6, Jun 73 (Rus)
Gromys-Kalkowska K: Some exogenous and endogenous effects on rate of respiration in *Strongylosoma pallipes* (Olivier) (Diplopoda) and behaviour in temperature gradient. *Folia Biol (Krakow)* 21:251-69, 1973
Gropp J see Brüggemann J
Growth JH: Presidential address: The real health crisis. *Am J Surg* 126:703-7, Dec 73
Gruszecka M see Karna T
Guilleminault C, Dement WC, Monod N: Syndrome "mort subite du nourrisson": apnées au cours du sommeil. Nouvelle hypothèse. *Nouv Presse Med* 2:1355-8, 19 May 73 (Fre)
Guilat Y see Smadgrass GJ
Gun RM: Antenatal care and its importance. *J Indian Med Assoc* 61:84-8, 16 Jul 73
Gunderson EK see Erickson J
Gupta BM, Bhandari B: Nutritional assessment of rural pre-school children. *Indian J Pediatr* 40:142-6, Apr 73
Gupta BS, Jain TP: A comparative study of the health status of rural and urban primary school children. *Indian J Pediatr* 40:135-41, Apr 73
Gurkalo SA: Obvezhrivanie kurinykh laits, obsemenennykh salmonellami. *Veterinariia* 7:100-1, Jul 73 (Rus)
Guskova AK: Radiologicheskoe otdelenie kliniki Instituta gigieny truda i profzabolevanii AMH SSSR—nauchno-metodicheskii tsentr po professional'noi radiatsionnoi patologii. *Med Radiol (Mosk)* 18:48-52, Jul 73 (Rus)
Gustavus SO: The family size preferences of young people: a replication and longitudinal follow-up study. *Stud Fam Plann* 4:335-42, Dec 73
Güsten H, Kölle W, Schwaier KE, et al: Antioxidants, a new class of environmental contaminants? *Environ Lett* 5:209-13, May 73
Gutierrez M see Gibbs CE
Güttler G: Wärmespeicherung bei endlicher Wärmeleitung der Wände. *Gesund Ing* 94:329-35, Nov 73 (Ger)
H
Haan N, Stroud J, Holstein C: Moral and ego stages in relationship to ego processes: a study of "hippies". *J Pers* 41:594-612, Dec 73
Habeshaw JA see Mayers CP
Habe H: Zur Problematik der präventiven Medizin im Rahmen der Entwicklungshilfe. *Oeff Gesundheitswes* 35:564-71, Oct 73 (Ger)
Hackler EN, Howell AT: Resocializing the stroke patient: by trained volunteers. *Nurs Outlook* 21:776-8, Dec 73
Hahon N see Lippman MA
Halbstaum MJ: Editorial: Why I'm finally joining the AMA. *Mod State Med J* 23:96-3, Nov 73
Halderson A see Washington JA 2d
Hall T see Bewley BE
Hall RC see Miller DR
Hall RL: Anthropometric and genetic studies in a Russian Old Believer population. *Hum Hered* 23:113-23, 1973
Halpern HA: Crisis theory: a definitional study. *Community Ment Health J* 9:343-9, Winter 73
Hamed OM see Siam MA
Hamelin C see Chung YS
Hamilton CS Jr see Olin R
Hamilton DW see Allen WR
Hansfield HH, Lipman TO, Harnisch JP, et al: Asymptomatic gonorrhea in men. Diagnosis, natural course, prevalence and significance. *N Engl J Med* 290:117-23, 17 Jan 74
Hasey CA see Bichsel R
Haskin L, Heichel GR, Botsford RA: Lead poisoning from colored printing inks. A risk for magazine chewers. *Clin Pediatr (Phila)* 12:454-5, Nov 73
Haskin RT see Blanchard EO
Hansson B: The structure of ecosystems. *J Theor Biol* 41:535-46, Oct 73
Hansen WH, Davis KJ, Graham SL, et al: Long-term toxicity studies of erythroline. II. Effects on haematology and thyroxine and protein-bound iodine in rats. *Food Cosmet Toxicol* 11:535-45, Aug 73
Hansen WH, Zwickley RE, Brouwer JB, et al: Long-term toxicity studies of erythroline. I. Effects in rats and dogs. *Food Cosmet Toxicol* 11:537-54, Aug 73
Harburg E, Erfurt JC, Chape C, et al: Sociological stressor areas and black-white blood pressure: Detroit. *J Chronic Dis* 26:595-611, Sep 73
Hardenbergh E, Buckles RG, Miles JA Jr, et al: Cardiovascular changes in anesthetized dogs at 3 and 5 atmospheres absolute pressure. *Aerosp Med* 44:1231-5, Nov 73
Hardy GE Jr, Fats F, Robison CB, et al: First use of the Federal Clean Air Act's emergency authority: a local analysis. *Am J Public Health* 64:73-6, Jan 74
Harnisch JP see Handsfield HH
Harper JA, Farber JE: Pre-laying use of reserpine for control of light refractoriness in young turkey females. *Poult Sci* 52:1745-8, Sep 73
Harr JR, Exon JE, Weisig FH, et al: Relationship of dietary selenium concentration: chemical cancer induction; and tissue concentration of selenium in rats. *Clin Toxicol* 6:487-95, 1973
Harrison DG see Dresfield MW
Harris BJ see Falkner HM
Harris M see Brooks OG
Harsanyi E, Földes L, Pungor E: Enhancement of sensitivity for the determination of mercury in waters. *Anal Chim Acta* 67:239-33, Nov 73
Hart G: Social aspects of venereal disease. I. Sociological determinants of venereal disease. *Br J Venere Dis* 49:543-7, Dec 73
Hart G: Social aspects of venereal disease. II. Relationship of personality to other sociological determinants of venereal disease. *Br J Venere Dis* 49:548-52, Dec 73
Hartley LE: Cigarette smoking and stimulus selection. *Br J Psychol* 64:593-9, Nov 73
Hartmaier: Gesundheit und Familie. Eine Informationsatlas ohne Ergebnis. *Zahnärztl Mitt* 63:998-8, 16 Oct 73 (Ger)
Hartman RR: Maternal death study. Case report no. 4. The fourth in a series of case reports. *III Med J* 141:359-60, Jun 73
Hartman RR: Maternal death study. Case report no. 3. The third in a series of case reports. *III Med J* 141:471, May 73
Hartman RR: Maternal death study. Case report no. 1. The first in a series of case reports. *III Med J* 141:291-2, Mar 73
Hartman RR: Maternal death study. Case report no. 2. The second in a series of case reports. *III Med J* 141:379-80, Apr 73
Hartog M see Elwood M
Hartung K: Gezielte Röteln-Schutzimpfungen bei Frauen mit beruflich engem Kontakt zu Kindern. *Oeff Gesundheitswes* 35:571-5, Oct 73 (Ger)
Hattwick MA, Marcuse EK, Britt MR, et al: Skunk rabies: the risk to man—or never trust a skunk. *Am J Public Health* 63:1090-5, Dec 73
Hauffler M see Palmer JS
Haupt H: Erfahrungen mit dem Essener Überwachungsprogramm für Risikokinder. *Med Welt* 24:323-4, 29 Apr 73 (Ger)
Havenhill RM see Kavanan JL
Hawkins JA, Adams WV, Cook L, et al: Role of house fly (*Tabanus fuscicornis* Hine) and stable fly (*Stomoxys calcitrans* L.) in transmission of equine infectious anemia to ponies in Louisiana. *Am J Vet Res* 34:1563-6, Dec 73
Hayward MV see Jones DI
Healey LA see Beasley RF
Heasal SM see Morcos SE
Heichel GR see Haskin L
Heide M, Peters R: Präventivmaßnahme: Gewichtsreduktion. Kann man die Schlankheits-Mahizeit Zupavittin verordnen. *Ther Ggw* 112:1633-43, Oct 73 (Ger)
Heidelhaug ND see Hambart FC
Heidelberger C: Chemical oncogenesis in culture. *Adv Cancer Res* 18:317-68, 1973
Heisel DF: Fertility limitation among men in rural Kenya. *Stud Fam Plann* 4:351-5, Dec 73
Heisterum PA see Rylander E
Heise LA: Dental health knowledge and attitudes in a disadvantaged, rural population. *Acta Odontol Scand* 31:231-40, Oct 73
Heise LA see Sandbekk OW
Heiske T see Nevaalinn HR
Hembry FG see White TW
Henderson BE see Mesick HE
Henderson J: A multiprofessional outpatient psychotherapy clinic: (an open letter to government). *Can J Public Health* 64:455-64, Sep-Oct 73
Henderson JE 4th see Glase WH
Henderson M, Wood R: Editorial: Compulsory wearing of seat belts in New South Wales, Australia. An evaluation of its effect on vehicle occupant deaths in the first year. *Med J Aust* 2:797-801, 27 Oct 73
Henderson R: Control of potential hazards in the environment. *CRC Crit Rev Toxicol* 2:257-82, Nov 73 (11 ref.)
Henigst R: Letter: Sexual transmission of infections associated with hepatitis B antigen. *Lancet* 2:1395, 15 Dec 73
Henney MR see Taylor GR
Henriques CC, Virgadamo VG, Kahane MD: Performance of adult health appraisal examinations utilizing nurse practitioners-physician teams and paramedical personnel. *Am J Public Health* 64:47-53, Jan 74
Henzel J see Baiders E
Hensley GT, Pink JN, Barboriak JJ: Hypersensitivity pneumonitis in the monkey. *Arch Pathol* 97:23-8, Jan 74
Hertiky WJ: Report: contamination of medical oxygen. *Anaesth Intensiv Care* 1:346-1, Feb 73
Hertzler AA, Andersen HL: Food guides in the United

AUTHOR SECTION

- States. An historical review.
J Am Diet Assoc 64:19-22, Jan 74
- Hervy GE: Proceedings: Physiological changes encountered in hypothermia.
Proc R Soc Med 68:1053-8, Oct 73 (35 ref.)
- Hesla JT see Schneider HA
- Heslop-Harrison J see Howlett BJ
- Hewitt D see Anderson TW
- Heycock IG: A local authority and the control of environmental pollution.
R Soc Health J 93:140-2 passim, Jun 73
- Hayes WF see Fairbrother JE
- Hikita K, Miyata M, Ishikawa S: [Experimental study of chronic organophosphate (OP) intoxications in the beagle dogs. Activities of cholinesterases and residue of OP (author's transl)]
Acta Soc Ophthalmol Jap 77:1254-65, Sep 73 (Jap)
- Hilbig V, Hilliger HG: Zur Gröbberverteilung von Staub und Luftkeimen in der Luft eines Versuchstierstalles. Zentralbl Veterinärmed [B] 20:454-65, Aug 73 (Ger)
- Hilker HS, Solberg M: Evaluation of a fluorescent antibody-enrichment serology combination procedure for the detection of salmonellae in condiments, food products, food by-products, and animal feeds. Appl Microbiol 26:751-8, Nov 73
- Hill AC see Bennett JH
- Hill DE, Schrockenstein RF, Karsnegis JN: Specialized care for acute myocardial infarction. Four-year experience in a community hospital.
Minn Med 56:983-9, Nov 73
- Hill GL, Moellono J, Tumewa F, et al: "Asian cigarette" is an adverse prognostic factor in peripheral arterial disease. Nature 246:492-3, 21 Dec 73
- Hill FM, Young M: Net placental transfer of free amino acids against varying concentrations
J Physiol (Lond) 235:409-22, Dec 73
- Hill FM see Compton D
- Hill RN, Miller WR, Campbell GM: Profiles of medical practice. Minn Med 56:Suppl 2:58-63, Oct 73
- Hilliger HG see Hilbig V
- Hillis WD, Blawie J, Scherveria P, et al: Seasonal elevations of plasma transaminase in rural West Bengal children. Indian J Med Res 61:777-84, May 73
- Hiscock E: Health services in four isolated districts in Nova Scotia. Can J Public Health 64:500-2, Sep-Oct 73
- Hites RA: Analysis of trace organic compounds in New England rivers. J Chromatogr Sci 11:970-4, Nov 73
- Hockey R: Changes in information-selection patterns in multisource monitoring as a function of induced arousal shifts. J Exp Psychol 101:35-42, Nov 73
- Hoffmann H see Jansen DG
- Hoffmann D, Bondinell WE, Wynder EL: Carcinogenicity of methylxylenes.
Science 183:115-6, 18 Jan 74
- Hogarth M: You can't forget the neighbours if you buy a flat. Nurs Times 69:1169, 8 Sep 73
- Hogarth-Scott BS, Watt BJ, Ogilvie RM, et al: The molecular size of nematode acetylcholinesterases and their separation from nematode allergens.
Int J Parasitol 3:735-41, Nov 73
- Hohmuth AV, Ramos RA: Locus of control, achievement, and failure among disadvantaged college students. Psychol Rep 33:573-4, Oct 73
- Holland WW see Beresford SA
- Hollenbach GM, Müllerer GM, Reuter E: Nachweis des Australia-Antigens (HAA) bei Zuständen nach berufsbedingten Hepatitiden.
Z Gesamte Hyg 19:525-9, Jul 73 (Ger)
- Hollinshead AC see Frazer MD
- Holloway GE see Tanner JT
- Hollows F: Some aspects of Australia aboriginal eye disease. Trans Ophthalmol Soc NZ 25:148-50, 1973
- Holobean M see Ardell DB
- Holstein C see Haan N
- Honing Y van der, Es AJ van, Nijkamp HJ, et al: Net-energy content of Dutch and Norwegian hay and silage in dairy cattle rations.
Z Tierphysiol 31:149-58, Apr 73
- Honák R see Horáková E
- Hooper WR see Coonar RW
- Hootman J see Bitter RA
- Hoover RN see Creagan ET
- Hoppe E see Korthals J
- Horáková E, Honák R, Kuhn E: Některé zvláštnosti denního rytmu.
Cas Lek Cesk 112:1253-4, 12 Oct 73 (Cse)
- Horn H, Schau G: Ausbringung, Flug und Sedimentation von Mikroorganismen in der Raumluft als Grundlagen der Verhütung und Bekämpfung aerogener Infektionen.
Z Gesamte Hyg 19:477-84, Jul 73 (64 ref.) (Ger)
- Hörnecke H, Tolkmitt G: Stoffwechselkette mit elektronischer Steuerung zur fraktionierten Sammlung von Kot und Coecotrophe bei Kaninchen.
Z Tierphysiol 31:107-10, Mar 73 (Ger)
- Horning EC, Horning MG, Carroll DL, et al: Nicotine in smokers, non-smokers and room air.
Life Sci 13:1331-46, 16 Nov 73
- Horning MG see Horning EC
- Horowitz MJ: Phase oriented treatment of stress response syndromes.
Am J Psychother 27:506-15, Oct 73
- Horton R: Blood on the coal: treating the victims of a pit disaster. Nurs Times 69:1436-8, 1 Nov 73
- Horvat L see Girard JP
- Horvath WJ: The role of operational testing in forecasting health services trends.
Health Serv Res 8:179-83, Fall 73
- Horwitz O, Weber J: Aegleakabellig stilling og ddelghed. II. Hovedstad, provinsbyer og landmadrer.
Ugeskr Laeger 135:1096-104, 28 May 73 (Dan)
- Horwitz O, Weber J: Aegleakabellig stilling og ddelghed. I. Hede, Danmark.
Ugeskr Laeger 135:1089-95, 28 May 73 (Dan)
- Houlder A see Baker LW
- Houle JG: L'hôpital d'aujourd'hui-aspect médical.
Vie Med Can Fr 2:327-9, Jul 73 (Fre)
- Hoult DF see Weil JC
- Howard RB: Editorial: "Third world" health.
Minn Med 56:969, Nov 73
- Howell AT see Hacker EN
- Howell PG, George JE: Some effects of humidity on the behavior and water balance of Argas cooley (Acarina: Argasidae). J Med Entomol 10:459-69, 8 Oct 73
- Howlett BJ, Knox RB, Heslop-Harrison J: Pollen-wall proteins: release of the allergen Antigen E from intine and exine sites in pollen grains of ragweed and Cosmos. J Cell Sci 13:803-15, Sep 73
- Hruschky WJ, Murphy GP: Investigation of a new renal tumor model. J Surg Res 15:327-36, Nov 73
- Hsia KC see Panstuck EJ
- Hsu FT see Williams G
- Hübner G see Koppler DO
- Huckabee JW: Mosses: sensitive indicators of airborne mercury pollution. Atmos Environ 7:749-54, Jul 73
- Hudson LD, Conn RD: Accidental hypothermia. Associated diagnoses and prognosis in a common problem. JAMA 227:37-40, 7 Jan 74
- Hughes BL: Effect of light intensity on fertility of naturally-mated White Leghorns.
Poult Sci 52:1968-9, Sep 73
- Hughes-Davies TH: Letter: Germs under the nails.
Lancet 2:1268-9, 1 Dec 73
- Hundley V see Kuss FR
- Hurrell RF, Carpenter KJ: Contrasting results for the reactive lysine content of heat-damaged materials.
Proc Nutr Soc 32:54A-55A, May 73
- Husband P: The accident-prone child.
Practitioner 211:335-44, Sep 73
- Hutchinson DL see Wallenberg HC
- Hutslar RU, Stape DD, Vasconcelos RF de, et al: Prevalência de doentes infectados em hospital universitário.
Rev Hosp Clin Fac Med Sao Paulo 28:Suppl:8-17, 1973 (For)
- Hutslar RU, Olson CM, Stape DD, et al: Aspects microbiológicos de infecções hospitalares.
Rev Hosp Clin Fac Med Sao Paulo 28:Suppl:18-30, 1973 (For)
- Hutslar RU, Vasconcelos RF de, Stape DD, et al: Incidência de infecções hospitalares.
Rev Hosp Clin Fac Med Sao Paulo 28:Suppl:1-7 p, 1973 (For)
- Hutslar RU see Marchesotti E
- Huxley HG: The effect of varying the hours of light on the incidence of dental caries in rats.
NZ Dent J 69:121-3, Apr 73
- Hysell DK see Kimmel CA
- I
- Iag'la NS: Rozhdaemost' iakutit.
Zdravookhr Ross Fed 17:19-22, Jul 73 (Rus)
- Iakht BI see Stasiek NK
- Ianes Khla, Annas Khl: Eksperimental'naya otsenka sensibilitiziruiushchego i razdrashaiushchego koshu defistvii slantsyevykh smol.
Gig Tr Prof Zabol 17:47-50, Jun 73 (Rus)
- Ianov AP, Florevala VN, Klimovskii GE, et al: O vilianii vryvnykh rabot na obrazovanie politikalicheskikh aromatischeeskikh uglevodorodov v sluzhbach Khivorozhskogo basseina.
Gig San 32:106-7, Jun 73 (Rus)
- Iarova RM see Shcherbakov NK
- Iaroshenko AN, Golubev BG: Sostianie parodontu u rabochikh v usloviakh Seryera.
Stomatologiya (Mosk) 52:25-7, Nov-Dec 73 (Rus)
- Ibragimov II: Zabolvaemost' rabochikh i sluzhashchikh khlopkovykh zavodov i potrebnost' ikh v lechenno-profilakticheskoi pomoshchi.
Sov Zdravookhr 32:56-61, 1973 (Rus)
- Ignatovich PI: Revoliutsionnaya deistal'nost' iaktivnaya rabotnikov Grodnenskoj gubernii (1923-1955). Sov Zdravookhr 32:71-3, 1973 (Rus)
- Iilashchenko VI, Simetaki MA, Filipets KI: Aérozoïnye peny akartidov pri psoroptose krolikov.
Veterinariia 49:70-1, Jan 73 (Rus)
- Ilichev VD: Adaptatsii-ekologicheskie paralelizmi-mozachnala evoliutsii (slukhovaya sistema ptika kak ob'ekt funktsional'noi morfologii. Zh Obshch Biol 34:66-96, Jan-Feb 73 (Rus)
- Imrie SC see Rosey PJ
- Inberaj SG see Rao FS
- Ipach K see Krasne W
- Irwil RF see Newman IM
- Isabaeva VA, Ponomareva TA: Sostoianie gemokogulatii i trimbotsest pri gipokinezii poele adaptatsii k vysokogornym usloviyam.
Kosm Biol Med 7:53-9, Jan-Feb 73 (Rus)
- Ishikawa S see Hikita H
- Ishikawa T see Kitagawa N
- Ishimaru T see Nishiyama H
- Ishimov ZhM see Fedoseev VS
- Isoyama Y see Uzuwa T
- Iuganov EM, Kopanov VI: Problema reaktivnosti organizma v aviatsionnoi meditsine.
Voen Med Zh 1:74-6, Jan 73 (Rus)
- Iurkov VM see Komarov NM
- Ivanov L, Apostolov G, Fekhlivanov K: Immunoprofilaktika na stafilkokovite zabolavania pri rodilni i detei.
Akush Ginek (Sofia) 12:140-4, 1973 (Bul)
- Ivanov VV, Gotmanski IK, Basmikov IG, et al: Deistvie na koshu nekotorykh sinteticheskikh molushchikh sredstv, soderzhashchikh DNS-dinatriebu sol' monoeifrov sulfoniatov kisloty.
Vestn Dermatol Venerol 47:15-9, Jun 73 (Rus)
- Ivanova TP see Stasiek NK
- Iversen VJ: Tvaerfaglig kommunikation. Overvejelser og forarg vedrørende tvaerfagligt samarbejde i vestlig landpraksis.
Ugeskr Laeger 135:1033-7, 21 May 73 (Dan)
- Izmerov NF: Metodicheskie podkhody k izucheniiu vilianii zagriaznenia atmosferynoy vozdukh na zabolvaemost' naselenia s ispolzovaniem metodov matematicheskoi statistiki i EV.
Sov Zdravookhr 32:38-53, 1973 (Rus)
- Izmerov NF: Poluvekovoi put' instituta gieny truda i profzabolovanii AMN SSS.
Gig Sanit 38:7-11, Jun 73 (Rus)
- Izraelov AT: Organizatsia rannego vylivlenia botnykhi tuberkulosa na predpriyatiakh tekstil'noi i legkoj promyshlennosti.
Zdravookhr Ross Fed 17:35-7, Apr 73 (Rus)
- J
- Jach Z, Madak V: Beseitigung des 3,4-Benzpyrens aus der benutzten Unterwäsche der Arbeiter einer Fackelkerel.
Zentralbl Arbeitsmed 23:143-8, May 73 (Ger)
- Jacob NM see Rouman CJ
- Jacobi E see Maass B
- Jacobson KL see Kwonwuw CO
- Jacquemin J see Chaineux J
- Jadhav M see Devarajan LV
- Jahn O: Delta-Aminolävullinsäurebestimmung (ALA) bei biogefährdeten Arbeitern.
Wien Z Inn Med 54:175-9, 1973 (Ger)
- Jain TP see Gupta BS
- James SE see Nyman GW
- James WH see Tyndridge D
- James WH: Letter: Birth-rate and spontaneous abortions. Lancet 2:1390, 15 Dec 73
- James WH: Letter: Smoking in pregnancy.
Nature 246:235, 23 Nov 73
- Jamieson KG, Kelly D: Crash helmets reduce head injuries. Med J Aust 2:898-9, 27 Oct 73
- Janczewicz Z see Pruzanski W
- Janczuk Z: O roli dredniego personelu w opiece stomatologicznej. 1. Pielęgniaki, higienistki i asystentki stomatologiczne.
Czas Stomatol 25:1173-90, Nov 73 (Pol)
- Janes NF see Elliott M
- Jansen DG, Hoffman H: Demographic and MMPI characteristics of male and female state hospital alcoholic patients. Psychol Rep 33:561-2, Oct 73
- Jaramillo D see Devayst A
- Jeffers JR, Sogannano MF, Bartlett JC: Medical services-demand versus need and the concept of shortage: rejoinder.
Am J Public Health 64:58-60, Jan 74
- Jekel JP see Kierman LV
- Jenab LD: The health care scene: nursing's dilemma.
W Va Med J 69:328-32, Nov 73
- Jenkins CD, Zyanski SJ, Rosenman RH: Biological, psychological, and social characteristics of men with different smoking habits.
Health Serv Rep 58:334-43, Nov 73
- Jensen PL see Andersen IS
- Jerinsk R, Moras R, Krasnik V, et al: O razvoju zdravstvenno sluzbe u gradu Karlovcu.
Liječ Vjesn 95:615-20, Nov 73 (Cro)
- Jirasek I, Kalesnik J, Kubec K: Acne chlorina a porphyria cutanea tarda pri vřrobn herbicid.
Cesk Dermatol 48:306-17, Oct 73 (Cse)
- Jirka FJ Jr: He who stands and waits.
Ill Med J 141:440, May 73
- Jirka FJ Jr: What "health care crisis"?
Ill Med J 141:344 passim, Apr 73
- Joshi U see Manosovits M
- Johannes J: Strålfysikk og strålehygiene ved bruk av dentale røntgendagnostikkknegg. Strålfysikk og strålebiologi. 1.
Nor Tannlegeforen Tid 83:383-8, Oct 73 (Nor)
- Johnson A: A matter of disposal.
Nurs Times 69:1610, 29 Nov 73
- Johnson HA: Choosing the safest ski binding.
Ill Med J 141:385-90, Mar 73
- Johnson JL see Cohen HJ
- Johnson WM see Theriault GP
- Johnson GA: Convulsions induced in 10-day-old rats by intraperitoneal injection of monosodium glutamate and related excitant amino acids.
Biochem Pharmacol 22:137-40, 1 Jan 73
- Jónás J see Krasák P
- Jonatha W: Ambulante Schwangerenversorgung.
Z Allgemeinmed 49:1396-8, 20 Oct 73 (Ger)
- Jones DI, Hayward MV: A cellulase digestion technique for predicting the dry matter digestibility of grasses.
J Sci Food Agric 24:1419-26, Nov 73
- Jones GM see Martin LJ
- Jones LM, Dias R, Taylor AG: Characterization of allergens prepared from smooth and rough strains of Brucella melitensis. Br J Exp Pathol 54:492-508, Oct 73
- Jonik J see Karma T
- Jönsson A: Transfer of immunoglobulins from mother to offspring in the pig. A methodological and experimental study. Acta Vet Scand [Suppl] 1-63, 1973
- Jonsson B see Martin FI
- Jordan VB see Fox DJ
- Joseph S see Brahmanchari MD
- Jahans AM: To have or not to have—children? That is the question. J Sch Health 43:632-5, Dec 73
- Jatras R, Boidae JM: Cinq ans de lutte contre la mortalité périnatale (1968-1972).
Vie Med Can Fr 2:775-81, Aug 73 (Fre)
- Judwisk I, Judwisk J, Suchowiak J, et al: Wpływ środowiska na zdrowie załóg górniczych w niektórych oddziałach kopalni zagłębia walszyskiego.
Pol Tyg Lek 28:1233-31, 20 Aug 73 (Pol)
- Judwisk J see Judwisk I
- K
- Kacow S, Singhal RL: The influence of p,p'-DDT, alpha-chlordane, heptachlor and endrin on hepatic and renal carbohydrate metabolism and cyclic AMP-adenyl cyclase system.
Life Sci 13:1563-71, 18 Nov 73
- Kacow S, Singhal RL: Adaptive response of hepatic carbohydrate metabolism to oral administration of p,p'-1,1,1-trichloro-2,2-bis (p-chlorophenyl)ethane in rats. Biochem Pharmacol 22:47-57, 1 Jan 73
- Kacow S see Singhal RL
- Kachel V see Boss N
- Kadumov AM see Klassen HE
- Kadymov RA, Kerimova SN: Izuchenie effektivnosti

AUTHOR SECTION

- kompleksnoy vaktinatinal zhivotnykh.
Veterinariia 7:52-4, Jul 73 (Rus)
- Kagan EM see Krylov VS
- Kagan VE, Shvedova AA, Novikov KN, et al: Light-induced free radical oxidation of membrane lipids in photoreceptors of frog retina. Biochim Biophys Acta 330:74-9, 30 Nov 73
- Kahane MD see Henriques CC
- Kahn HD: Note on the distribution of air pollutants. J Air Pollut Control Assoc 23:973, Nov 73
- Kahn MW see Conrad RD
- Kaku T see Fujita K
- Kala R, Fyhrquist F, Haisle A: Diurnal variation of plasma angiotensin II in man. Scand J Clin Lab Invest 31:363-5, Jun 73
- Kalensky J see Jirasek L
- Kaliff G see Stoeckel J
- Kalis BL: Orientation to community mental health for clinicians in training. Community Ment Health J 9:31-34, Winter 73
- Kalugina PP see Aleksandrov VN
- Kame M, Koda H, Kato A, et al: Detergency and mechanism of soil removal in detergent-enzyme system. J Am Oil Chem Soc 50:454-9, Nov 73
- Kammett KA: O snachenii fotostimulatsii pri elektrodentsefalograficheskoy issledovanii letchikov i kandidatoov v letaye uchilisheba. Kosm Biol Med 7:75-81, Jan-Feb 73 (Rus)
- Kamper-Jorgensen F: Profylakse i det postgraduate curriculum. Ugeskr Laeger 135:1143-4, 31 May 73 (Dan)
- Kamraj-Masurkiewicz K, Mierzejewska E, Litwiska T: Parametria wrodzona Eulenbura. Neurol Neurochir Pol 7:871-7, Sep-Oct 73 (Pol)
- Kandus J see Szepiask V
- Kane SP see Cave DE
- Kang KY, Sera Y, Yokoyama K, et al: [Monoamine oxidase activity in pneumoconiosis]. Jap J Thorac Dis 11:401-5, Jul 73 (Jap)
- Kastko M, Fiedziaska E: Szczepionki wirusowe skarzono i jednocozasowe. Postepy Hig Med Dosw 27:549-65, Sep-Oct 73 (Pol)
- Kaplan I, Ger R, Sharon U: The carbon dioxide laser in plastic surgery. Br J Plast Surg 26:559-62, Oct 73
- Kaplan I, Ger R: Partial mastectomy and mammoplasty performed with a CO₂ surgical laser. A comparative study. Br J Plast Surg 26:563-4, Oct 73
- Kaplan P: Chicago Symphony Orchestra-touring Europe. Ill Med J 141:472-3 passim, May 73
- Kaplan RM, Goldman RD: Interracial perception among black, white, and Mexican-American high school students. J Pers Soc Psychol 23:383-9, Dec 73
- Kapenberger L, Colombi A, Locher G: Bleeding accident in dialysis patients leading to hepatitis outbreak. Helv Med Acta 37:227-34, Oct 73
- Kaprio LA: The future of health and social services. R Soc Health J 93:164-7 passim, Jun 73
- Kapur KK see Glass RL
- Kar AK see Singh S
- Karim AM see Siam MA
- Karna T, Jonik J, Gruszecka M: Odczyn alergiczny i zmiany hematologiczne u procowolkow przemiatu skorzanego przewleklo narazonych na kontakt z klejem "Butapren". Pol Tyg Lek 22:1539-40, 1 Oct 73 (Pol)
- Karagis JN see Hill DE
- Karppanen H, Neuvonen PJ: Letter: Ischaemic heart-disease and soil magnesium in Finland. Lancet 2:1390, 15 Dec 73
- Karwacka H see Korthals J
- Kastin AJ see Stratton LO
- Katkova IP see Serenko AF
- Kato A see Kame M
- Katz M see Lane DA
- Kaufman HE see Varsell ED
- Kaufman RH, Gardner HL, Brown D, et al: Herpes genitalis treated by photodynamic inactivation of virus. Am J Obstet Gynecol 117:1144-6, 15 Dec 73
- Kaul BL, Zatahi U: On the production of chromosome breakage in *Vicia faba* by caffeine. Cytobios 7:261-4, Jul-Aug 73
- Kaus P see Farnvalles JG
- Kaura YK see Sharma VK
- Kavanas JL, Bamer J, Hareshill RM: Compulsory regime and control of environment in animal behaviour. II. Light level preferences of carnivores. Behaviour 44:379-99, 1973
- Kazakova LM: Obmen zhelezha u detei. Sov Med 36:43-9, Mar 73 (Rus)
- Keele G: Letter: Rubella vaccination. Lancet 2:1273, 1 Dec 73
- Keeling CA: A job for the future: liaison health visiting. Nurs Times 69:1365-6, 18 Oct 73
- Keith C, Dravinsky A, Krotosynski DK, et al: A comparison of the effect of a suppository and two douches on vaginal malodour. Arch Gynaecol 215:245-52, 1973
- Kelkar SS, Niphadkar KB, Khare PM: Titres of Australia (hepatitis-associated) antigen in healthy carriers, leprosy, cirrhosis of the liver and acute hepatitis. Indian J Med Res 61:654-6, May 73
- Keller R, Graf W, Mahlich J, et al: Diagnostik von Diffusionsstörungen: Ein Vergleich zwischen dem Arbeitsversuch nach Rossier-Bühmann und der CO-Diffusionskapazität in Ruhe nach Filley. Klin Wochenschr 51:994-9, 15 Oct 73 (Ger)
- Keller RA, Wigdor ST, Landell FW: Adjustment of welfare recipients and applicants: investigation of some relevant factors. Can Psychiatr Assoc J 18:511-7, Dec 73
- Kelly D see Jamieson EG
- Kepler DO, Hubner G: Liver injury induced by 2-deoxy-D-glucose. Exp Mol Pathol 19:365-77, Dec 73
- Kerimova SN see Kadymov RA
- Kermode RI see Vinson CB
- Kerr C: Letter: Aboriginal intelligence. Med J Aust 2:788-9, 30 Oct 73
- Keys DW, Nixon EC, Adkins KF: Oral manifestations of chronic lead-poisoning (plumbism): a case report. NZ Dent J 69:205-8, Jul 73
- Khan AM see Chandra R
- Khare PM see Kelkar SS
- Khafets MA, Zakordomets VS, Neretina TV, et al: Obnaruzhenie salmonelli v organakh ubitykh zhivotnykh. Veterinariia 49:103-5, Jan 73 (Rus)
- Khirk MG see Samarkia IP
- Khishalukova LN see Dyanik VI
- Khudov AM see Sinev AV
- Khukhorov VM, Zubov IV, Murav'ev VK, et al: Tsehn'e lasehura v zonakh massovoy vaktinatinal. Veterinariia 49:50-1, Jan 73 (Rus)
- Kieff EF, Kodciay I, Mikowski A: Ocena stanu zdrowia pracownikow zatrudnionych przy poszukiwaniach naftowych. II. Wstepne wyniki bada. Przegl Lek 30:725-9, 1973 (Pol)
- Kielan P: Säuglinge nicht überfüttern. Krankenflege 27:428, Oct 73 (Ger)
- Kimmel CA, Moore W Jr, Hysell DK, et al: Teratogenicity of hexachlorophene in rats. Comparison of uptake following various routes of administration. Arch Environ Health 28:43-8, Jan 74
- Kimmel HS see Trautner BS
- Kimmey JR: The future of health and social services in the United States. R Soc Health J 93:161-3, Jun 73
- King M see Kline J
- Kinnis C see Tonkin RS
- Kinoshita K see Kitagawa N
- Kinzer GW see Pentimian AF Jr
- Kiorboe E, Lund M, Fog M: Føderbevis og epilepsi. Ugeskr Laeger 135:1577-80, 23 Jul 73 (Dan)
- Kirchner SG, Lee YT: X-ray of the month. Child abuse. J Tenn Med Assoc 66:1053-4 passim, Nov 73
- Kirtilik DA: Vyzhivaiemost' mikobakterii ptich'ego tuberkuloza na grubych kormakh. Veterinariia 49:35-7, Jan 73 (Rus)
- Kirk J see Barry JN
- Kitagawa N, Kinoshita K, Ishikawa T: Discharge experiments using dummies and rabbits simulating lightning strokes on human bodies. Int J Biometeorol 17:239-41, Sep 73
- Kitasei AE: Klinicheskiy impul'snyy o'faktometr OKI-70. Zh Ushn Nos Gori Bolezni 33:99-101, 1973 (Rus)
- Klaassen HE, Kadom AM: Pesticide residues in natural fish populations of the Smoky Hill river of Western Kansas-1967-69. Pestic Monit J 7:53-61, Jun 73
- Kleemola-Kujala E see Myllärilemi S
- Klein EF Jr, Shah DA, Shah NJ, et al: Performance characteristics of conventional and prototype humidifiers and nebulizers. Chest 64:690-4, Dec 73
- Klierman AV, Jekel JF, Currie JR, et al: The evolution of an evaluation: methodological problems in programs for school age mothers. Am J Public Health 63:1040-7, Dec 73
- Klierman LV see Federsen WL
- Klimova LP: O vilianii genicheskikh faktorov na nekotorye demograficheskie protsessy (Obsor. Zdravookhr Ross Fed 17:25-31, Jul 73 (Rus)
- Klimovich GB see Ivanov AP
- Kline J, King M: Treatment dropouts from a community mental health center. Community Ment Health J 9:354-60, Winter 73
- Kline JA, Kosynski VV, Filat G, et al: Personality characteristics of male native American alcoholic patients. Int J Addict 8:729-32, 1973
- Klincharev BK see Korosteleva TA
- Kneebone EM, Freiser H: Determination of nitrogen oxides in ambient air using a coated-wire nitrate ion selective electrode. Anal Chem 45:449-52, Mar 73
- Kulaseff AJ see Stoner GD
- Knothe H see Pichler H
- Knott JR, Peters JF: Changes in CNV amplitude with progressive induction of stress as a function of sex. Electroencephalogr Clin Neurophysiol 36:47-51, Jan 74
- Knowles JH: The world of health and the American physician. J Med Educ 49:50-6, Jan 74
- Knox RB see Howlett BJ
- Kobayashi Y: [Lead in the environment and its effects on man. I. Lead concentration in the environment and in urine of inhabitants of Kanagawa Prefecture (author's transl)]. Jap J Hyg 33:43-60, Jun 73 (Jap)
- Kobry U see Greenes E
- Kobza A, Ramsay CA, Magnus IA: Photosensitivity due to the "sunburn" ultraviolet content of white fluorescent lamps. Br J Dermatol 89:351-9, Oct 73
- Kocher DB, Mamasferri EJ, Kudrma DJ, et al: Hyper-low density lipoproteinemia in United States Air Force recruits. Circulation 48:1304-10, Dec 73
- Kochetkova AI see Bystrakova LV
- Koda H see Kame M
- Kogan AB see Tarasov VP
- Kogan ME see Belov LN
- Kohl KL see Sobrero AJ
- Kolesov VG: Professional'nye zabolevaniia ruk ot perenapriazheniya u rabochikh dverovbratvayushchey promyshlennosti. Glg Tr Prof Zabol 17:51-4, Feb 73 (Rus)
- Kölle W see Glästen H
- Koltun EM see Mel'nik IL
- Kolts G see Dobosy OK
- Komandenko NI see Panov AG
- Komarov E: Chromosome aberrations as a biological indicator of the effects of radiation and other environmental hazards. WHO Chron 27:463-5, Nov 73
- Komarov NM, Iarkov VM: Del'stvie sveta na rezistentnost' porositai. Veterinariia 49:30-3, Jan 73 (Rus)
- Komarova IG see Zhukova NP
- Kondrat'eva AF see Korosteleva TA
- Kondrat'eva H, Eister L, Vetter K, et al: Felduntersuchungen in Lösungsmittelbetrieben. 2. Telemetrische EEG-Überwachung bei Trichloräthylen-Waschanlagen. Zentralbl Arbeitsmed 23:129-33, May 73 (Ger)
- Konychev AA: Klassifikatsiia istochnikov vrednykh primesev. Voen Med Zh 1:62-8, Jan 73 (Rus)
- Kopanev VI see Iuganov EM
- Kopetskyak B see Narojek L
- Kopp JF: L-Ephedrine in chloroform as a solvent for silver diethyldithiocarbamate in the determination of arsenic. Anal Chem 45:1786-7, Aug 73
- Korolev IaF, Fedorovich SV: Test degranulatsii bazofilov, glastiminopekshia i eosinofiliia krovi u bol'nykh medikamentoznymi toksidermiami i allergicheskimi dermatitami. Vestn Dermatol Venerol 47:14-8, Jul 73 (Rus)
- Korol'kov VI see Mukharilamov NM
- Korosteleva TA, Klincharev BK, Belokhvostova AT, et al: Immunodiagnostika predopukholyevykh izmenenii mochevogo puxryia u rabotnikov tekstil'noy promyshlennosti. Vopr Onkol 19:32-32, 1973 (Rus)
- Korosteleva TA, Kondrat'eva AF, Skachkov AF: Sopotavlenie immunologicheskikh i morfologicheskikh izmenenii v tkani pecheni pod vilianiem beta-naftilamina. Vopr Onkol 19:64-72, 1973 (Rus)
- Korsak VI see Buzuk IM
- Korthals J, Hoppe R, Karwacka H: Badania mikroskopowo-elektronowe nad toksycznym wplywem tlenu węgla na tkankę glejową hodowaną in vitro. Neuropatol Pol 11:315-22, Jul-Sep 73 (Pol)
- Korthals J, Mossakowski MJ, Smialek M: Obraz histologiczny i ultrastrukturalny ostrej dozwiazalnej encefalopatii tlennokwowej. Neuropatol Pol 11:279-300, Jul-Sep 73 (Pol)
- Korthals J see Smialek M
- Kodciay I see Kieff EF
- Kodmider S, Skrymaniec J, Zieliński M: Wplyw detergentow na aktywnosc motoryczna szczurów. Acta Pol Pharm 30:469-73, 1973 (Pol)
- Kontras DA, Christakis G, Trichopoulos D, et al: Endemic goiter in Greece: nutritional status, growth, and skeletal development of goitrous and non goitrous populations. Am J Clin Nutr 26:1366-9, Dec 73
- Kosar MI: Bakteriatsidnaa aktivnost' koshnogo pokrova cheloveka v razlichnoe vremia sutok. Kosm Biol Med 7:72-5, Jan-Feb 73 (Rus)
- Koslovskii VA see Solovits IuG
- Kraft J see Osburn G
- Kramas L, Mastromatteo LA: Role of olfactory stimuli during copulation in male and female rats. J Comp Physiol Psychol 85:338-35, Dec 73
- Krasak P, Jónás J, Szoboszlai F: Barlangklima-koncelés eredményessége légzőszervi obstruktív szindrómában. Orv Hetil 114:3661-4, 4 Nov 73 (Hum)
- Krasse W, Volkmer H, Ispeck K, et al: Probleme der kontinuierlichen fetalen Überwachung. Zentralbl Gynaekol 95:1111-21, 16 Aug 73 (Ger)
- Kravchenko NA see Serenko AF
- Kreinfeldt H: Hvor undføres profylaksen i dag i samfundet? Hvad koster profylaksen? Hvad koster andet laegeligt arbejde. Ugeskr Laeger 135:1130, 31 May 73 (Dan)
- Kretkov FG: Postanovlenie Tak KPSS i Soviet Ministrov SSR "Ob usilenii okhrany prirody i ulushenii ispol'zovaniia prirodnnykh resurosov" i zadachi gligicheskoi nauki i sanitarnoi praktiki. Glg Sanit 38:2-7, Jun 73 (Rus)
- Krotosynski DK see Keith C
- Krusch U see Schubert H
- Krylov VS, Kagan EM: Lazery i perspektivy ikh primeneniia v urologii. Urol Nefrol (Mosk) 36:43-6, May-Jun 73 (Rus)
- Kubec R see Jirasek L
- Kubecov D see Brax J
- Kubsek JJ, Sullivan TW: Dietary chloride requirement of starting turkeys. Poult Sci 52:1963-8, Sep 73
- Kubinski H, Strangstallen MA, Baird WM, et al: Interactions of phorbol esters with cellular membranes in vitro. Cancer Res 33:1103-7, Dec 73
- Kudravska EN see Lisitsya IaF
- Kudrma DJ see Kocher DB
- Kuhn E see Horáček J
- Kulagina TP see Mukhatkova ND
- Kulagarsa AC, Crutchfield FL: Passage of bovine serum albumin from the mother to rabbit blastocysts. II. Passage from uterine lumen to blastocyst fluid. J Embryol Exp Morphol 30:471-82, Oct 73
- Kulagarsa AC see Crutchfield FL
- Kulstanga RA: O vziaimootnosheniiakh drozhzhef i molochnokislých bakterii v zakvaskakh. Biol Nauki 111:101-5, 1973 (Rus)
- Kulesa W see Narojek L
- Kum FR, Brinkerhoff MB, Hunsley V: Relationship of income and childlessness. Soc Biol 30:139-43, Jun 73
- Kurjak A, Baršić E: Ni je pušanje u trudnoći neprijateljski akt prema vasiitom djetetu. Liječ Vješt 95:557-9, Nov 73 (Cro)
- Kurochkin AA see Trubitsyn MA
- Kustov VV see Abidin BI
- Kutakov KV see Vindukhov FM
- Kusmicheva AT see Bystrakova LV
- Kusnetsov GN, Litser AN: Psikhonevrologicheskie problemy adaptatsii cheloveka k izmenennym sutochnym rezhimam. Kosm Biol Med 7:69-75, Jul-Aug 73 (Rus)
- Kvale PA see Davis J
- Kvasov SE see Tarasov VP
- Kwiatkowska J see Milecka A
- L
- Laciak J, Sukowski W: Wplyw halasu przemysłowego na narząd sluchu po operacjach radykalnych ucha środkowego. Otolaryngol Pol 27:485-91, 1973 (Pol)
- Labelle O: Vakcinasyon mot poliomyelit. Tidsskr Nor Laegeforen 93:596-600, 30 Mar 73 (Nor)
- LaHue MD, Axelrod HD, Lodge JF Jr: Direct measurement of atmospheric nitrous oxide in a stored

AUTHOR SECTION

- 24

AUTHOR INDEX

- Marth EH: Letter: Intersociety Council to develop new edition of Standard Methods. *Am J Public Health* 63:1023-3, Dec 73
- Marti T: Zur Unfallmedizinischen Bedeutung der Patella partita und multipartita. *Praxis* 63:1369-77, 6 Nov 73 (Ger)
- Martin GB: Conflict society and the profession of medicine. *Minn Med* 56:997-9, Nov 73
- Martin GL see Newman IM
- Martin H, Lindauer M: Orientierung im Erdmagnetfeld. *Fortschr Zool* 21:211-23, 1973 (Ger)
- Martin HW see Gibbs CE
- Martin LJ, Jones GM, Pullin JW: White muscle disease in milk replacer feed weaners. *Can Vet J* 14:280 passim, Nov 73
- Martin WR, Sandquist VL: A sustained release depot for narcotic antagonists. *Arch Gen Psychiatry* 30:31-3, Jan 74
- Martinez AJ, Nelson EC, Duma RJ: Animal model of human disease. Primary amebic meningoencephalitis, Naegleria meningoecephalitis, CNS protozoal infection. *Am J Pathol* 73:545-8, Nov 73
- Marton FI, Fransson A, Jonsson B, et al: Differential effects of stress-inducing instructions on anxiety, learning and performance. *Scand Psychol* 14:113-9, 1973
- Marwood JP, Gan EK, Lockett MP: Lesions in the septal nuclei of the rat raise mean systemic arterial pressure and prevent the development of sound-withdrawal hypertension. *J Pharm Pharmacol* 25:614-20, Aug 73
- Masek J: Clovek, civilizacni vyvoj a predpokladane nove potreby vyživ. *Cesk Gastroenterol Vyz* 27:427-32, Oct 73 (Cze)
- Masek V see Jach Z
- Maslovskii RIA: K voprosu ob obrudovanii avtomashin dlia transportirovaniia tverdykh slaboaktivnykh otkhodov. *Gig Sanit* 32:107, Jun 73 (Rus)
- Mason JM: Changing life styles in housing for the aged. *Bull NY Acad Med* 49:1168-76, Dec 73
- Massoth DM see Larson LB
- Mastromatteo LA see Kramers L
- Mathiasen KN: Laege p Grønland. *Nord Med* 58:265-70, Nov 73 (Dan)
- Matoušek JP, Brodie KG: Direct determination of lead airborne particulates by nonflame atomic absorption. *Anal Chem* 45:1606-9, Aug 73
- Matthies R: Sozialarbeit im Gesundheitsamt-Diagnose und Prognose. *Offt Gesundheitswes* 35:563-6, Oct 73 (Ger)
- Mayers CP, Haheshaw JA: Depression of phagocytosis: a non-thermal effect of microwave radiation as a potential hazard to health. *Int J Radiat Biol* 24:449-61, Nov 73 (35 ref.)
- Mays EE: Cigarette smoking: its relationship to other diseases. *J Natl Med Assoc* 65:530-4, Nov 73 (35 ref.)
- Maser J see Wallenberg HC
- Masini M, Pagani G, Calderara G, et al: Sull'attività fitotossica di derivati triazolinici. I. 1-Fenil-3,3-dialchiltriiazolin monocostituiti al fenile con alchili, alogeni e nitrogruppi. *Farmaco [Sci]* 28:646-61, Nov 73 (Ita)
- Massaferrri EL see Kocher DB
- Mchedlishvili GI: Experimental model of controllable circulatory hypoxia (ischemia) of cerebral hemispheres. *Neuropatol Pol* 11:249-62, Jul-Sep 73
- Meddick HM see Boyce JM
- Medovy H see Fena BD
- Meerbaum S see Corday E
- Megathanan R, Marquis RE: Loss of bacterial motility under pressure. *Nature* 246:525-7, 21 Dec 73
- Meier M see Verstraete D
- Melj GV: Yking van audiometers. *S Afr Med J* 47:2306, 24 Nov 73 (Afr)
- Melith-Avelin N, Warren SM, Barber RT: Organochlorine insecticide residues in a bathy-demersal fish from 2,500 meters. *Environ Lett* 5:215-21, May 73
- Melhorn DK: Vitamin E: who needs it? II. Diseases associated with vitamin E deficiency. *Ohio State Med J* 69:530-3, Nov 73
- Melnyk IL, Koltun KM: Kleshechivnyye zhytkhi-prichina zabolovania novorozhdennykh teliat. *Veterinariia* 49:98-9, Jan 73 (Rus)
- Melnik PA see Palif GK
- Menck HR, Casagrande JT, Henderson BE: Industrial air pollution: possible effect on lung cancer. *Science* 183:210-2, 18 Jan 74
- Men'shikova TA see Dvorkin IaG
- Meranger JC: Lead in ceramic glazes. *Can J Public Health* 64:472-6, Sep-Oct 73
- Messer JW, Leslie JE, Brown DF, et al: A comparative quality survey of five common market foods in low and high income economic areas. *Am J Public Health* 63:1074-9, Dec 73
- Meyer HE: Bitter Frucht Alter. *Ther Ggw* 112:1543-57, Oct 73 (Ger)
- Miasnikov AP see Buznik IM
- Michielutte R, Hasey CA, Cochran CM, et al: Factors associated with utilization of family planning clinics in Costa Rica. *Soc Biol* 20:160-72, Jun 73
- Mickley GA see Best FJ
- Midarsky E, Midarsky M: Some determinants of aiding under experimentally-induced stress. *J Pers* 41:305-27, Sep 73
- Midarsky M see Midarsky E
- Mierzejewska E see Komara-Masurkiewicz K
- Mieure JP, Dietrich MW: Determination of trace organics in air and water. *J Chromatogr Sci* 11:559-70, Nov 73
- Mihan R see Bernstein B
- Mikat B: Sterbekille und Lebendgeborene. *Dtsch Med Wochenschr* 98:1884, 5 Oct 73 (Ger)
- Mikhailuk VE see Okhrimovich LM
- Miller K see Stawinski S
- Miller JA Jr see Hardensharg E
- Milkowski A see Kied EF
- Miller AJ: Letter: Exercise tests for pilots. *JAMA* 237:77, 7 Jan 74
- Miller DF see Wilson WE Jr
- Miller DR, Weidhaas DE, Hall RC: Parameter sensitivity in insect population modeling. *J Theor Biol* 42:263-74, 15 Nov 73
- Miller SV, Shimakhina PG: Opyt organizatsii kontrolya za sostoianiem vozdukhnoi sredy v elektroliznykh tsakhkh aluminiyevykh zavodov. *Gig Sanit* 32:101-2, Jun 73 (Rus)
- Miller WR see Hill RN
- Millman I see Mahoney P
- Millross J: The future of cook-freeze systems in school meals. *R Soc Health J* 93:133-6, Jun 73
- Mirkinia Ala: K dinamike shuma v ushakh pri otoakroze po dannym elektroakrometrii v sviazi s operatsiami na stremeni. *Zh Ushn Nos Gori Bolezn* 33:28-33, 1973 (Rus)
- Mit M: Krioplikator magnetychny. *Klin Oczna* 45:1039-40, Sep 73
- Mishchenko VG see Gabovich RD
- Mishra RC see Gadr V
- Miske A, Kwiatkowska J: Praktyczny sposob wykreśniania audiogramu słownego przy zastosowaniu testów Zakrzewskiego i współautorów. *Otolaryngol Pol* 27:547-8, 1973 (Pol)
- Mitchell DN see Cave DE
- Mitchell KM see Mangum PD
- Miyata M see Hikita H
- Mobley CD: A systematic approach to ecosystems analysis. *J Theor Biol* 42:119-38, 5 Nov 73
- Moore HA see Lane DA
- Moeliono J see Hill GL
- Mohs G: 5-Methyltryptophan resistance mutations in Escherichia coli K-12. Mutagenic activity of monofunctional alkylating agents including organophosphorus insecticides. *Mutat Res* 20:7-15, Oct 73
- Mole RH: Letter: Fall-out from bomb tests. *Br Med J* 4:551, 1 Dec 73
- Moller K see Andersen JO
- Monod N see Guilleminat C
- Montes M see Corra FB
- Moore RM see Allen WR
- Moore RD, Robinson A, Plesed KJ: Letter: Personnel monitoring in diagnostic radiology. *Br J Radiol* 46:1011-2, Nov 73
- Moore W Jr see Kimmel CA
- Morcos SR, Hegazi SM, el-Damhougy ST: Fermented foods in common use in Egypt. I. The nutritive value of kishk. *J Sci Food Agric* 24:1153-4, Oct 73
- Morcos SR, Hegazi SM, el-Damhougy ST: Fermented foods of common use in Egypt. II. The chemical composition of bouza and its ingredients. *J Sci Food Agric* 24:1157-61, Oct 73
- Mordelet-Dambrine M, Stupfel M, Romary FR, et al: Etude comparative des effets de l'oxyde de carbone et de l'hypoxie sur la bronchomotilité du cobaye anesthésié. *Arch Int Physiol Biochim* 81:673-88, Oct 73 (Fre)
- Morgan EH see Baker JR
- Morgan RT see Sacka JD
- Moriwaki T: [Respiratory function of the lung-with special reference to the influence of ozone exposure on Na⁺-K⁺, ATPase and lipid metabolism in the lung tissue] *Jap J Thorac Dis* 11:406-16, Jul 73 (Jap)
- Morozov MP: Bol'she vnimaniia veterinarnomu obshchivaniu rybnokhishchennykh vodoemov. *Veterinariia* 47:7-9, Jul 73 (Rus)
- Morris JR: Accelerometry—a technique for the measurement of human body movements. *J Biomech* 6:729-36, Nov 73
- Morris JR, Schmidt M, Newman S, et al: Proceedings: Arsenic and non-cirrhotic portal hypertension. *Gut* 14:821, Oct 73
- Morsan B see Jerinid E
- Mossakowski MJ see Korthals J
- Mostofsky DI see Gitter AG
- Motson E, Glass DN, Evans JL, et al: Proceedings: Effect of corticotrophin and oral corticosteroids on nocturnally released growth hormone. *Ann Rheum Dis* 32:595, Nov 73
- Moy RE: Editorial: "Turt" and Illinois' new medical schools. *Ill Med J* 141:261 passim, Mar 73
- Moyers JL see Burke MF
- Mudrik VA see Greška BP
- Mueller HP, Uphoff WH, Zoeliner H: Medical services—demand versus need: a comment. *Am J Public Health* 64:54-7, Jan 74
- Mukhtarov NM, Korol'ov VI, Savilov AA, et al: Otritsatel'noe davienie na nizhnuiu polovinu cheloveka i ob'em tsirkuliruiushchego plazmy. *Koem Biol Med* 7:89-90, Jul-Aug 73 (Rus)
- Mukhtarova ND, Dishkova ZA: Sostoianie organov poloiti rta i nervnoi sistemy u kontaktiruiushchikh s etilmerkuriidom. *Vrach Delo* 5:126-30, May 73 (Rus)
- Mukhtarova ND, Kulagina TP: Kliniko-anatsiologicheskie paralleli pri khronicheskom vozdeistvii na organizm cheloveka nebol'shikh doz etilmerkuriidov. *Gig Tr Prof Zabol* 17:24-30, Jun 73 (Rus)
- Müller GM see Hollenbach K
- Muller KJ: Photoreceptors in the crayfish compound eye: electrical interactions between cells as related to polarized-light sensitivity. *J Physiol (Lond)* 232:573-95, Aug 73
- Müller E see Marshall EJ
- Munsell ER, Lambird FA, Austin RL: Polyalveolar lobe causing lobar emphysema of infancy. *Ann Thorac Surg* 16:634-5, Dec 73
- Munroe RH, Munroe RL: Population density and movement in folktales. *J Soc Psychol* 91:339-40, Dec 73
- Munroe RL see Munroe RH
- Murakami A: Mutagenesis of acridine orange in mitotic cleavage nuclei of the silkworm, Bombyx mori. *Mutat Res* 30:67-70, Oct 73
- Murayev YK see Khukhorov VM
- Murphy J see Maclean D
- Murphy GP see Hruschsky WJ
- Murray C: Relationship between social deprivation and aspects of psychomotor performance in middle adolescence. *Br J Prev Soc Med* 27:177-81, Aug 73
- Murray JJ: A history of water fluoridation. *Br Dent J* 134:299-302 contd, 3 Apr 73
- Murray JJ: A history of water fluoridation. Dental caries prevalence in artificially fluoridated areas. *Br Dent J* 134:347-50 contd, 17 Apr 73
- Musher DM, Rabenstein AD: Permanent carriers of nontyphosa salmonella. *Arch Intern Med* 133:869-73, Dec 73
- Mussallem HK: L'usage du tabacot l'infirmière. *Vie Med Can* 7:2701-4, Jul 73 (Fre)
- Muxlow MJ: A "super-nurse" for a doctorless town. *Minn Med* 56:Suppl 2:102-4, Oct 73
- Mygind N: The Epstein-Barr virus carrier state in infectious mononucleosis. *N Engl J Med* 289:867, 18 Oct 73
- Myllärmei S: Oral and dental state in Helsinki preschool children. 3. Prevalence of dummy and finger sucking habits. *Proc Finn Dent Soc* 69:47-51, Apr 73
- Myllärmei S, Kleemola-Kujala E: Oral and dental state in Helsinki preschool children. II. Caries in early erupting permanent teeth. *Proc Finn Dent Soc* 69:38-46, Apr 73
- ## N
- Nadler EB: Social approaches to community mental health via intake or central reception services. *Community Ment Health J* 9:361-7, Winter 73
- Nagarajan V, Bhat RV, Talpale P: Aflatoxin production in some varieties of soybeans (Glycine max L.). *Experientia* 29:1302-3, 15 Oct 73
- Nagel DA see Andriele VT
- Nagle CA see Cardinali DP
- Nagoranyi SI see Feldman LA
- Nakahayashi M, Takatsuki R: [The diagnosis of disturbed neuron in the visual pathway using flicker perimetry and luminance perimetry (author's transl)] *Acta Soc Ophthalmol Jap* 77:1349-9, Sep 73 (Jap)
- Nakhmedov FG see Frank ML
- Narojek L, Kulesza W, Kopeckýska B, et al: Wplyw czynników pozaekonomicznych na sposób żywienia młodzieży szkół warszawskich. *Rocz Panstw Zakl Hig* 24:445-55, 1973 (Pol)
- Natusch DF, Wallace JR, Evans CA Jr: Toxic trace elements: preferential concentration in respirable particles. *Science* 183:262-4, 18 Jan 74
- Naumova LA see Bobrishev-Fushkina DM
- Neacșu C: L'expression endocrinométabolique du stress dans l'effort sportif. *Rev Roum Physiol* 16:397-405, 1973 (Fre)
- Neale RJ, Waterlow JC: Estimation of maintenance requirements of amino acids in the rat by measurement of the rate of 14C oxidation in vivo. *Proc Nutr Soc* 32:5A-6A, May 73
- Nehls M, Stepper M: Die Frage des Staubchadens der oberen Luftwege in der Getreideindustrie. *Z Gesamte Hyg* 19:497-506, Jul 73 (Ger)
- Nel M, LJ WH: Linkage disequilibrium in subdivided populations. *Genetics* 75:213-9, Sep 73
- Nell LJ, Bibbe B: Effect of soil type and daylength on the levels of isothiocyanates in the hypocotyl-root region of Raphanus sativus. *J Sci Food Agric* 24:1251-4, Oct 73
- Nelson BH Jr see Pecarek R
- Nelson EC see Martinez AJ
- Nemoto KM see Saka F
- Neporada VP see Palif GK
- Neretina TV see Kheifets MA
- Neri LC see Anderson TW
- Nedković N, Vitorović S, Flešková M: The role of liver microsomal enzymes in the metabolism of parathion. *Biochem Pharmacol* 22:2943-6, 1 Dec 73
- Neslukhovskii RG: Opyt raboty ob'edinnennoi stantsii skoroi meditsinskoi pomoshchi Pinska i Pinskogo sk'ol'skogo raiona. *Sov Zdravookhr* 32:46-51, 1973 (Rus)
- Netche VI see Stepanov VP
- Neuhoff V see Nir I
- Neuvonen PJ see Karppanen H
- Nevanlinna HR, Helsinki T: Australia-antigenin kantajat. *Duodecim* 89:1279-81, 1973 (Fin)
- Nevel CJ van, Demeyer DI, Cöttya BG, et al: Incorporation of linseed oil hydrolyzate and sodium sulfite in rations for beef production. 2. Effect on rumen fermentation in vivo. *Z Tierphysiol* 31:66-71, Mar 73
- Nevel CJ van see Cöttya BG
- Newberry PM: The influence of nutrition response to infectious disease. *Adv Vet Sci Comp Med* 17:265-89, 1973 (80 ref.)
- Newman IM, Fuenning SI: Adolescent health knowledge. *Nebr Med J* 58:411-4, Nov 73
- Newman IM, Martin GL, Irwin RP: Attitudes of adolescent cigarette smokers. *NZ Med J* 78:237-40, 26 Sep 73
- Newman S see Morris JB
- Nichelmann M, Rohling H, Rott M: Der Einfluss der Umgebungstemperatur auf die Höhe des Energieumsatzes erwachsener Kaninchen. *Arch Exp Veterinarmed* 27:499-505, 1973 (Ger)
- Nichols JE: Eye safety and the law. *Sight Sav Rev* 43:149-54, 1973
- Nichters S: The care of dependent children. *J Am Acad Child Psychiatry* 12:323-9, Jul 73
- Nicogossian A, Basso R, Billings CE, et al: Frequency-dependence of dynamic lung compliance during acute exposures to an altitude of 3,952 meters. *Aerosp Med* 44:1251-4, Nov 73
- Nields MW: Letter: FDA standards for diagnostic X-ray equipment. *JAMA* 237:303, 14 Jan 74
- Nielsen FV: Berechnung der Luftbewegung in einem zwangsbelüfteten Raum. *Gesund Ing* 94:396-398, Oct 73 (Ger)
- Nielsen FV see Bitter RA
- Nietert M, Maas E: Neue mechano-elektrische Bausteine für die Steuerung von fremdkraftbetätigten Hand- und Armprothesen. *Biomed Tech (Stuttg)* 18:184-7, Oct 73 (Ger)
- Nijkamp HJ see Honing Y van der
- Nikitin DP: Bor'ba za povyshenie obshchego i sanitarnogo

AUTHOR SECTION

kultury naselenia-vazhnai
sotsial'no-gigienicheskaia problema profilaktiki
kisechnykh infektsii. *Gig Sanit* 33:53-5, Jun 73 (Rus)
Nikitska VO: Otdeleniia bol'nits kak
organizatsionno-metodicheskie tsentri na
zhelezodorozhnom transporte.
Sov Zdravookhr 32:12-4, 1973 (Rus)
Nikolaeva TA see Sidorenko GI
Nipadkar KB see Kelkar SS
Nir I, Briel G, Dames W, et al: Rat pineal free amino
acids diurnal rhythm and effect of light.
Arch Int Physiol Biochim 81:617-27, Oct 73
Nir I, Dames W, Neuhoff V: Micro-disc electrophoresis
of rat pineal proteins diurnal rhythm and effect of
light. *Arch Int Physiol Biochim* 81:607-16, Oct 73
Nishiyama H, Anderson RE, Ishimaru T, et al: The
incidence of malignant lymphoma and multiple
myeloma in Hiroshima and Nagasaki atomic bomb
survivors, 1945-1965. *Cancer* 32:1301-9, Dec 73
Nishimura Y, Tanaka Y, Sakakura T, et al: Murine
thyroiditis induced by neonatal thymectomy.
Experientia 29:1396-8, 15 Nov 73
Nixon HH: Recent advances and current trends in the
surgery of the larynx.
J Ir Med Assoc 66:817-21, 24 Nov 73
Nixon KC see Keys DW
Nobrega FT, Evans WE, Reilly FM, et al: Rural satellite
health facility. *Minn Med* 56:Suppl 2:91-4, Oct 73
Noirfalise A see Fossassin A
Noller KL see Lanier AP
Nordskog AW, Rishell WA, Briggs DM: Influence of B
locus blood groups on adult mortality and egg
production in the White Leghorn chicken.
Genetics 75:181-9, Sep 73
Northern JL, Bergstrom LC: Impedance audiometry.
Eye Ear Nose Throat Mon 52:404-6, Nov 73
Novikov KN see Kagan VE
Novikova KF see Dzhavakhishvili SI
Novotny V, Zemflek A: Telesné složení v vzorku osob
vyššieho věku s velkou pohybovou aktivitou.
Sb Lek 75:296-300, Oct 73 (Cse)
Nugent GR see Lear CR
Nusche W: Advanced Training Course on Health
Planning from 23.10-1.12.1973 in Sweden and in the
USSR. *Erkrankungsbericht über die Teilnahme.*
Offt Gesundheitswes 35:480-4, Aug 73 (Ger)
Nygaard SF see Rörth M
Nyman GW, Watson D, James SE: The role of the
secretary in community mental health: a training
model for integrating secretaries into the therapeutic
team in community mental health.
Community Ment Health J 9:368-77, Winter 73

O

Oblakulov U: Okalitel'no-vostanovitel'nye protsessy
pri intoksikatsii khlor- i fosfororganicheskimi
pestitsidami. *Gig Tr Prof Zabol* 17:52-4, Jun 73 (Rus)
Obudho WO see Smith A
Oehme FW: Persistence vs. perseverance.
Clin Toxicol 6:351-2, 1973
Oehme FW see Scharding NN
Oelke F: Mißbrauch von Koffein, Alkohol, Nikotin.
Zahnärztl Mitt 63:1011-4, 16 Oct 73 (Ger)
Ogilvie BK see Bickel G
Oishi T, Laubach JK: Effect of light and darkness on
pineal hydroxyindole-O-methyl transferase (HIOMT)
in Japanese quail. *Life Sci* 13:1105-16, 16 Oct 73
Oja H see Lao RC
Ojajärvi J, Teppo L, Brander E: Patologien alitius
salistatus tuberkulosis.
Duodecim 89:825-30, 1973 (Fin)
Okamoto T: [Experimental studies on the blastoid cell
transformation of lymph node cell in DNCB contact
hypersensitivity].
Jap J Dermatol [A] 83:173-8, Apr 73 (Jap)
Okhrimovich LM, Mikhaluk VE: Otravlenie serof
rutinno mar'u. *Vrach Delo* 5:125-6, May 73 (Rus)
Oldham B: Letter: Exposure to radiation.
Br Med J 4:356-7, 10 Nov 73
O'Leary JB, Zaki HA, Alexander JP: The relationship
between Kiech's Health Status Proxy and three direct
measurements of health status.
Minn Med 56:Suppl 2:52-4, Oct 73
Olin R, Hamilton CR Jr: Fibrous dysplasia of the
renal arteries and coarctation of the aorta.
Minn Med 56:955-7, Nov 73
Olkhovskaya AG: Izmennenie aktivnosti nekotorykh
fermentov krovi u rabotaiushchikh v proizvodstve
kordnogo volokna.
Gig Tr Prof Zabol 17:21-3, Jun 73 (Rus)
Ong TM, De Serres FJ: Genetic characterization of ad-3
mutants induced by chemical carcinogens,
1-phenyl-3-monomethylthiazole and
1-phenyl-3,3-dimethylthiazole, in *Neurospora crassa*.
Mutat Res 30:17-23, Oct 73
Ooka T, Girsig A, Dailly J: Synthese d'ADN a basse
temperature dans les cellules HeLa.
Exp Cell Res 81:207-13, Sep 73 (Fre)
Orriss HD: Health in the Common Market.
Nurs Times 69:1530, 15 Nov 73
Osada H see Usawa T
Osinaeva OA, Schulte EE, Corey RB: Soil tests for
available copper and zinc in soils of Western Nigeria.
J Sci Food Agric 24:1341-9, Nov 73
Osmankova D see Marinova G
Ossenkopp KP see Persinger MA
Ostergard DR: The potential for paramedical personnel
in family planning. An analysis based on the
Department of Health, Education, and Welfare 5-year
Plan for Family Planning Services.
Am J Public Health 64:37-51, Jan 74
Oswell GD, Buck WB, Lloyd WE: Epidemiology of
lead poisoning in cattle—a five-year study in Iowa.
Clin Toxicol 6:367-78, 1973
Osychnik VI, Diadichneva TA: Primenenie adrenalina u
bol'nykh s rannimi stadiami pnevmokoniozov i
pylevymi bronkhitami.
Vrach Delo 5:58-60, May 73 (Rus)
Ozburn G, Kraft J, Somppi L: A procedure for

short-term biomass tests on industrial effluents of
low oxygen content. *Can J Zool* 51:794-5, Jul 73

P

Pagani BL see Rye FM
Pagani G, Caccialanza G, Borgna F: Sull'attività
fitotossica di diacet. butilamidi di acidi benzoici
biostituiti con alogeni e metili.
Farmacol (Sci) 23:835-45, Nov 73 (Ita)
Pagani G see Massa M
Pahli GK, Neporada VP, Melnik PA: Effektivnost'
sanatsii nositelei korinebakterii difterii v usloviiakh
poliklinik.
Antibiotiki 18:849-52, Sep 73 (Rus)
Palkin BN: Pervye ruskie vrachi v iakutii.
Sov Med 36:133-6, Sep 73 (Rus)
Palmer BJ: A review paper on the effect of carbon
dioxide and aerosols on climate modification.
Environ Lett 5:249-45, May 73 (58 ref.)
Palmer JB, Wright FC, Hafler M: Toxicologic and
residual aspects of an alkyl mercury fungicide to
cattle, sheep, and turkeys. *Clin Toxicol* 6:435-57, 1973
Pambor M: Zur Untersuchung ekzematologischer und
toxischer Hautentzündungen im Rebuck-Test.
Dermatol Monatsschr 159:906-13, Aug 73 (Ger)
Panchenko DI, Vasil'ev AA, Bykova LM: Znachenie
kurortov Zakarpattia dlia ozdorovleniia sovetskikh
ludей. *Vrach Delo* 5:1-4, May 73 (Rus)
Pande JN see Lal MA
Pánek V see Bruna J
Panov AG, Komandenko NI: Nevrologicheskie
pokazateli utomeniia letnogo sostava dal'nef i
voenno-transportni aviatli.
Voen Med 23:174-8, Jan 73 (Rus)
Panov IE see Levchenko BD
Pantuck EJ, Hsiao KC, Maggie A, et al: Effect of
cigarette smoking on phenacetin metabolism.
Clin Pharmacol Ther 15:9-17, Jan 74
Papacharalampous NX see Bartsokas SC
Papadimitriou DG see Bartsokas SC
Parade P see Gostomirsky JG
Park DH see Freedman LS
Parker JE see Harper J
Parnavelis JG, Globus KA, Kamps P: Changes in lateral
geniculate neurones of rats as a result of continuous
exposure to light.
Nature [New Biol] 245:287-8, 31 Oct 73
Parsegeva LG: Opyt primeneniia EVM dlia analiza i
ucheta dannykh zabolevaimosti s vremennoi utratoi
trudospособnosti. *Sov Zdravookhr* 32:32-5, 1973 (Rus)
Parving HH see Rörth M
Pastuszewska B see Labasewska S
Pate P see Hardy GE Jr
Patel UA see Russell MA
Patrick DL, Bush JW, Chen MM: Methods for
measuring levels of well-being for a health status
index. *Health Serv Res* 8:238-45, Fall 73
Patterson RK: Automated Pregl-Dumas technique for
determining total carbon, hydrogen, and nitrogen in
atmospheric aerosols. *Anal Chem* 45:605-9, Mar 73
Paul Y: For general practitioners: examination of the
newborn. *Indian J Pediatr* 40:114-23 contd, Mar 73
Paul LL see Livingston J
Pavlov VV: Metody preduprezhdeniia invalidnosti
vledestvie professional'nykh zabolevanii.
Gig Tr Prof Zabol 17:39-40, Jun 73 (Rus)
Pawan GL: Alcoholic drinks and hangover effects.
Proc Nutr Soc 32:15A, May 73
Payne LN, Rennie M: Pathogenesis of Marek's disease
in chicks with and without maternal antibody.
J Natl Cancer Inst 51:1559-73, Nov 73
Pecarich R, Nelson BH Jr: The development and
capabilities of the Mos Valley management data
system. *Health Serv Rep* 58:844-51, Nov 73
Pedersen JJ: Vurdering af planlegging av kosthold.
Norak-svenske anbefalinger for intak av
naeringsstoffer.
Tidsskr Nor Lægeforen 93:609-10, 30 Mar 73 (Nor)
Pedersen WL, Kierman LV, Solomon BJ: Problems with
a limited planning model in the administration of
mental health programs.
Community Ment Health J 9:325-34, Winter 73
Pekhlivanov K see Ivanov V
Pena SD, Medvey R: Child abuse and traumatic
pseudocyst of the pancreas. *J Pediatr* 83:1026-8, Dec 73
Penkovich AA, Faerman IS, Gladkova EV: Legochnaia
nedostatochnost' kak odin kriteriev otsenki
trudospособnosti bol'nykh pylevymi
bronkho-legochnymi zabolevaniami.
Gig Tr Prof Zabol 17:18-21, Jun 73 (Rus)
Peppersack JF: Beschouwingen over de tolerantie van
de arbeiders voor de individuele
oorschermsingmiddelen.
Arch Belg Med Soc 31:179-83, Mar 73 (Dut)
Pereira da Costa DF see Coutinho AB
Pérez-Miravete A: Ecología y epidemiología.
Gac Med Mex 106:Suppl 1:9-14, 1973 (Spa)
Perna AJ see Tratzner RB
Perry E see Westwood JC
Persinger MA, Ossenkopp KP: Some behavioral effects
of pre- and neo-natal exposure to an ELF rotating
magnetic field. *Int J Biometeorol* 17:217-30, Sep 73
Peters JF see Knott JB
Peters JM see Theriault GP
Peters R see Helde M
Peters RD, Calhoun KE, Adams HE: Modification by
environmental conditions of retrograde amnesia
produced by ECS. *Physiol Behav* 11:889-92, Dec 73
Petersen RV see Reichmann KW
Petrov NM: Nekotorye voprosy
organizatsionno-metodicheskoi raboty sel'skof
raionnoi sanepidstancii.
Zdravookhr Ross Fe 17:15-6, Apr 73 (Rus)
Petrova ZP: O delatelnosti kafedry sotsial'no-gigieny i
organizatsii zdavookhraneniia Khar'kovskogo
meditsinskogo instituta za 50 let.
Sov Zdravookhr 33:62-5, 1973 (Rus)
Petzold H: Die spektrometrische Methode in der
Psychotherapie und der psychologischen

Gruppenarbeit.
Z Klin Psychol Psychother 21:110-38, 1973 (Ger)
Pian E: "Das Gesundheitsamt von morgen".
Stellungnahme zu der Veröffentlichung von K.R.
Nittner, Offenti. *Gesundh-Wesen* 35 (1973) 266ff.
Offt Gesundheitswes 35:478-80, Aug 73 (Ger)
Pflanz M: Methodische Grundlagen für
epidemiologische Untersuchungen in der Praxis.
Z Allgemeinmed 49:Suppl 38:1282, 30 Sep 73 (Ger)
Pichler H, Knothe H, Spitz KH, et al: Treatment of
chronic carriers of *Salmonella typhi* and *Salmonella*
paratyphi B with trimethoprim-sulfamethoxazole.
J Infect Dis 128:Suppl 743-4 P, Nov 73
Pichler JO, Comis SD: Role of centrifugal pathways to
cochlear nucleus in detection of signals in noise.
J Neurophysiol 36:1131-7, Nov 73
Piedelèvre C: Incidence du port des ceintures de
sécurité sur la nature et la gravité des traumatismes.
Med Leg Domm Corpor (Paris) 6:127-8, Apr-Jun 73
(Fre)
Pierson MB: Letter: Non-medical birth control.
Am J Public Health 63:1621, Dec 73
Pikuleva J: Otdiialyvanie pestitsidov: bogos G56,
MCPA-560 i meditsin-50 na oksydasie cytochromov
(E.C.1.9.3.1).
Pol Tyg Lek 28:1716-8, 29 Oct 73 (Pol)
Pillipets KI see Pliashchenko VI
Pitcheumoni CS, Thomas E: Letter: Chronic cassava
toxicity: possible relationship to chronic pancreatic
disease in malnourished populations.
Lancet 2:1397-8, 15 Dec 73
Piypa E see Engelhardt G
Pitlake LN see Stapanian RD
Pleskhar M see Neukovid N
Plosted KJ see Moore RD
Pock-Steen B: Trikytyi hos menneaker forarsaget af
Trichophyton mentagrophytes var. granulare.
Ugeskr Laeger 135:1473-4, 9 Jul 73 (Dan)
Pogorelec IAD: Sdvigi v chislennosti i estestvennom
dvizhenii naseleniia Pol'koi Narodnoi Respubliki.
Sov Zdravookhr 32:57-61, 1973 (Rus)
Pokrovskii GA see Lapshin VP
Politt WA, McCann JK: A noise hazard to local
authority employees.
Community Health (Bristol) 5:19-23, Jul-Aug 73
Pollock AV: Surgical wound infection.
Nurs Times 69:1518-9, 15 Nov 73
Pólos L see Harsányi E
Pond MA: Editorials: Retirement of our editor.
Am J Public Health 63:1019-20, Dec 73
Ponomareva TA see Isakhsa VA
Postorius G see Cseka M
Pool DI: The effects of the 1918 pandemic of influenza
on the Maori population of New Zealand.
Bull Hist Med 47:273-81, May-Jun 73
Pop O, Aghaleseu E, Teodorescu M, et al: Studiu
epidemiologic al descendentel bolnavelor de hepatita
epidemica.
Stud Cercet Med Interna 14:467-71, 1973 (Rum)
Popescu NC see DiPaolo JA
Popov VA: O zagraniznnoi okruzhaiushchei srede
poliklorirovannykh bifenilam.
Gig Sanit 33:85-8, Jun 73 (Rus)
Popova VL see Samarin IP
Potelova AS see Salganik RI
Potolov BM: Osveshcheniie idei V. I. Lenina o razviti
sovetskogo zdavookhraneniia i voennoi meditsiny na
stranitsakh "Voenno-meditsinskogo zhurnala".
Voen Med Zh 1:8-13, Jan 73 (Rus)
Power GG, Longo LD: Sluice flow in placenta: maternal
vascular pressure effects on fetal circulation.
Am J Physiol 225:1496-9, Dec 73
Prager MD, Hollinshead AC, Ribbis RJ, et al: Induction
of immunity to a mouse lymphoma by multiple
methods, including vaccination with soluble
membrane fractions.
J Natl Cancer Inst 51:1603-7, Nov 73
Prakash AS, Rao VS, Reddi YR: Nutritional status of
rural school children: survey at Achampet, a rural
area near Hyderabad city.
Indian Pediatr 10:497-501, Aug 73
Premakumari S see Devadas RP
Price E see Biro L
Priebe LA, Welch AJ: Changes in the rabbit
electroretinogram C-wave following Ruby laser
insult. *Aerop Med* 44:144-50, Nov 73
Prigge E: Umwelttoxikologische Aspekte der
Anwendung von Insektiziden und Herbiziden.
Dtsch Tierärztl Wochenschr 80:511-4 concl, 1 Nov 73
(26 ref.) (Ger)
Prilipicki Iv see Dynnik VI
Prime FJ see Davis J
Proctor CD, Che JB, Landy RO, et al: Effect of atropine
sulfate and atropine methyl bromide on
DL-amphetamine toxicity for aggregated mice.
Brain Res 60:533-5, 12 Oct 73
Proskova EN see Syrovatko ON
Proskurina SA see Sidorova EA
Prusanski W, Jancelskiewicz Z, Underdown B:
Immunological and physicochemical studies of IgA1
(delta) cryoglobulinemia.
Clin Exp Immunol 15:161-91, Oct 73
Pudis JW see Martin LJ
Pungor E see Harsányi E
Puppi GL see Mandrioli P
Purdue LJ, Erione RE, Thompson RJ, et al:
Determination of organic and total lead in the
atmosphere by atomic absorption spectrometry.
Anal Chem 45:527-30, Mar 73
Purova MA see Gerashimovich BP

Q

Quarcoopome CO: Epidemic haemorrhagic
conjunctivitis in Ghana. Further observations.
Br J Ophthalmol 57:693-3, Sep 73

R

Racoveanu C see Teculescu D

AUTHOR SECTION

- Rădulescu N, Borda M: Beitrag zur quantitativen und simultanen Bestimmung von Quarz, Tridymit und Cristoballit in Stäuben mit Hilfe der Infrarot-Spektroskopie. *Z. Gesamte Hyg* 19:493-7, Jul 73 (Ger)
- Raghavan V, Rao BS, Chaudhary U, et al: Human chorionic gonadotropin levels during pregnancy in Indian women. *Indian J Med Res* 61:298-303, Feb 73
- Rahe RH see Zlr LM
- Rainer WG, Sadler TR Jr, Christopher RA, et al: High-speed cinematographic studies of cloth-covered prosthetic aortic valve. *Med Instrum* 7:283-6, Nov-Dec 73
- Rajagopalan PK see Sreenivasan MA
- Rajamanickam C see Rao PS
- Rakhimova MT: Sluchak ostrogo professional'nogo otravleniya skantogenom natriia. *Gig Tr Prof Zabol* 17:46-7, Jun 73 (Rus)
- Ram B, Ebanks GE: Stability of unions and fertility in Barbados. *Soc Biol* 20:143-50, Jun 73
- Rambaut PC, Heidelbaugh ND, Reid JM, et al: Caloric balance during simulated and actual space flight. *Aerosp Med* 44:1264-8, Nov 73
- Ramos J see Kavanau JL
- Ramos RA see Hohnsuth AV
- Ramsay CA see Kohza A
- Ramsay LE, MacLeod MA: Incidence of idiopathic venous thromboembolism in nurses. *Br Med J* 4:446-8, 24 Nov 73
- Ranadive KJ, Gothoskar SV, Tenabwala BU: Testing carcinogenicity of contaminants in edible oils. II. Argemone oil in mustard oil. *Indian J Med Res* 61:428-34, Mar 73
- Ranadive KJ see Gothoskar SV
- Rane A, Garie M, Bora O, et al: Plasma disappearance of transplacentally transferred diphenylhydantoin in the newborn studied by mass fragmentography. *Clin Pharmacol Ther* 15:39-45, Jan 74
- Rao BR see Waller JH
- Rao DH see Swaminathan MC
- Rao PS, Inbaraj SG: Some aspects of pregnancy terminations in a South Indian population. *Indian J Med Res* 61:1347-55, Aug 73
- Rao PS, Rajamanickam C, Fernandes BR: Personal health experience among rural communities of North Arcot District. *Indian J Med Res* 61:1100-11, Jul 73
- Rao SS see Raghavan V
- Rao VS see Prakash AS
- Rasayanayagam BT: The incidence and racial distribution of pterygium in West Malaysia. *Trans Ophthalmol Soc NZ* 25:56-9, 1973
- Ray SN see Sarak JK
- Reckert HP: Sozialer Wandel. *Zahnärztl Mitt* 65:994-7, 16 Oct 73 (Ger)
- Reddi VR see Prakash AS
- Redkin IF: Soderzhanie korov v rodil'nykh otdeleniakh. *Veterinariia* 7:66-9, Jul 73 (Rus)
- Regan JJ: HMO. *Minn Med* 56:1015, Dec 73
- Reichmann KW, Petersen RV: High prevalence of rheumatoid arthritis in Yakima Indians. *Arthritis Rheum* 16:743-8, Nov-Dec 73
- Reid JG see Barry JN
- Reid JM see Rambaut PC
- Reif BS, Marshall RR: Editorial: Leptospirosis: a contemporary zoonosis. *Ann Intern Med* 79:893-4, Dec 73
- Reilly PM see Nobrega FT
- Rennie M see Payne LN
- Rensing L: Tagesrhythmische Schwankungen. *Med Klin* 68:1420, 25 Oct 73 (Ger)
- Renwick JH: Analysis of cause-long cut to prevention? *Nature* 246:114-5, 16 Nov 73
- Retalliau H see Beasley RF
- Revington CJ see Roberts CJ
- Rezed R: The role of medical education in planning the development of a national health care system. *J Med Educ* 49:27-43, Jan 74
- Reynolds WL see White TW
- Reznak G see Gärtner K
- Reznik-Schüller H see Gärtner K
- Reznikov IG see Ivanov VV
- Ribbelle RJ see Prager MD
- Richardson BD see Walker AR
- Richmond MH see Likson KB
- Richols FH, Douglas JA, Marshall M, et al: A megared plastic film dosimeter. *Phys Med Biol* 18:665-73, Sep 73
- Richards AL: Estimation of submicrogram quantities of chrysotile asbestos by electron microscopy. *Anal Chem* 45:809-11, Apr 73
- Ridgway RL: Change of diet as a cause of emesis in cats (a case report). *Vet Med Small Anim Clin* 68:1363, Dec 73
- Ridley-Smith RM: Why the patients came. *NZ Med J* 79:340-6, 26 Sep 73
- Rieth H: Der Tagungsbericht: Mykotoxin-Symposium am 28. September 1973 in Karlsruhe (10. Fortsetzung. *Mykosen* 16:351-2, 1 Oct 73 (Ger)
- Rilling D: Regionale Planung von Wohnanlagen und Dienstleistungszentren für ältere Menschen am Beispiel der Stadt Stuttgart. *Offt Gesundheitswes* 35:Suppl 1:31-6, Oct 73 (Ger)
- Rippon AJ see Takridge D
- Rishell WA see Nordskog AV
- Rivera Beltrán F see Ruiz Velasco V
- Rizek RL: Letter: New data sets. *Am J Public Health* 63:1031, Dec 73
- Roberts CJ, Revington CJ, Lloyd S: Potato cultivation and storage in South Wales and its relation to neural tube malformation prevalence. *Br J Prev Soc Med* 27:214-6, Nov 73
- Roberts FL, Glasco S: The healthy male carrier of the gonococcus. *J Tenn Med Assoc* 66:1042-4, Nov 73
- Roberts RB: The anaesthetist, cross-infection and sterilization techniques—a review. *Anaesth Intensive Care* 1:400-6, Aug 73 (43 ref.)
- Robinson A see Moore RD
- Robinson BL: Letter: Hazard of petrol shortage. *Br Med J* 4:814, 8 Dec 73
- Robinson FR: Toxicity of beryllium and other elements in missile propellants. *Clin Toxicol* 6:497-502, 1973
- Robinson GC see Tonkin RS
- Robinson JE see Woolf IL
- Robinson JW, Wolcott DK: Calibration techniques used in the direct determination of atmospheric metallic pollutant levels (10-10-12 g). *Anal Chim Acta* 68:333-42, Oct 73
- Robison CB see Hardy GE Jr
- Rodionova GV see Gerasimovich BP
- Rodkey FL see Berk PD
- Rohel J: Unbefriedigende aktive kariesprophylaktische Maßnahmen mit Fluoriden im Lande Nordrhein-Westfalen im Jahre 1970. *Zahnärztl Mitt* 68:813-4, 1 Sep 73 (Ger)
- Rohling H see Nickelmann M
- Rohrer FR see Mordelet-Dambrine M
- Romshe CA, Sotos JF: Letter: Hypothalamo-pituitary dysfunction in siblings of patients with holoprosencephaly. *J Pediatr* 83:1088-90, Dec 73
- Ronald NC, Wagner JE: Pediculosis of spider monkeys: a case report with zoonotic implications. *Lab Anim Sci* 23:872-5, Dec 73
- Romace EA see Alonso WA
- Rondia D: Effet des polluants de l'air et de l'eau sur la santé humaine. *J Pharm Belg* 28:605-37, Sep-Oct 73 (Fre)
- Ronneau CJ, Jacob NM, Apers DJ: Detection of lead in air filters at the submicrogram level. *Anal Chem* 45:2152, Oct 73
- Rooney PJ, Dick WC, Imrie MC, et al: Animal model to study the relationship between immunoreactive gastrin and inflammatory arthritis. *Nature* 246:497-8, 21 Dec 73
- Rose P see S'Jongers JJ
- Rörth M, Nygaard EF, Parving HH, et al: Human red cell metabolism and in vivo oxygen affinity of red cells during 24 hours' exposure to simulated high altitude (4500 m). *Scand J Clin Lab Invest* 31:447-53, Jun 73
- Rosalinas-Ballón A see Vitale LF
- (Rosen G), Pond MA: Editorials: Retirement of our editor. *Am J Public Health* 63:1019-20, Dec 73
- Roseman RH see Jenkins CD
- Rosenstock E see Schubert H
- Ross GG: A population model for limited food competition. *J Theor Biol* 42:333-47, 15 Nov 73
- Roseeuw D see S'Jongers JJ
- Roseman I: Alternatives to institutional care. *Bull NY Acad Med* 49:1064-92, Dec 73
- Rost F: Die Effizienz der Röntgenuntersuchungen des Personalkreises nach paragraph 18 des BS. *Offt Gesundheitswes* 35:419-20, Jul 73 (Ger)
- Roy M see Nickelmann M
- Roy S see McNeelys EW
- Rozynko VV see Kline JA
- Rubenstein AD see Musser DM
- Rubin E: K voprosu o generativnoi funktsii zhenachin v ulovivkoi vysokogor'ia. *Akush Ginekol (Mosk)* 49:60-1, May 73 (Rus)
- Rubin E, Lieber CB: Fatty liver, alcoholic hepatitis and cirrhosis produced by alcohol in primates. *N Engl J Med* 290:128-35, 17 Jan 74
- Rudski E: Alergeny najczestsze w Polsce. Konferencja Okręgowo Stow. rolnikow i lekarzy z Sekcje Alergologicznej Polskiego Towarzystwa Lekarskiego w Warszawie 6 maja 1973 r. *Poł Tyg Lek* 23:1571-8, 1 Oct 73 (Pol)
- Ruiz Velasco V, Rivera Beltrán F, Toscano Bejarano O: Parto postcedeo. II. Morbimortalidad. *Ginecol Obstet Mex* 34:217-28, Sep 73 (Spa)
- Rumiantseva EP, Elizarov GP: Kozinofilia v klinike nekotorykh profesional'nykh zabolevani koshl. *Gig Tr Prof Zabol* 17:56-1, Jun 73 (Rus)
- Russay TB, Samuelson G, Howard RF, et al: Placental transfer of DDT in beef cattle. *J Anim Sci* 37:1184-90, Nov 73
- Russell MA, Wilson C, Patel UA, et al: Comparison of effect on tobacco consumption and carbon monoxide absorption of changing to high and low nicotine cigarettes. *Br Med J* 4:512-6, 1 Dec 73
- Rutakif AV: Villanie sposobov upakovki na kachestvo miashnykh polufabrikatov. *Veterinariia* 49:108, Jan 73 (Rus)
- Rye PM, Van Natta PA, Pagel BL: Attitudes of public health nurses and neighborhood health program participants about nurses' working apparel. *Health Serv Rep* 58:948-74, Dec 73
- Rylander R, Hellström FA: Versatile cage for environmental protection housing of research animals. *Lab Anim Sci* 23:876-80, Dec 73
- S
- Sabiston DW: The Maori eye. *Trans Ophthalmol Soc NZ* 25:151-4, 1973
- Sacca JD, Morgan RT: A comprehensive medical program for the Arizona State Department of Corrections. *Ariz Med* 30:785-8, Nov 73
- (Sackett D), Woods D: Two epidemiologists discuss the myths, and realities of health maintenance. *Can Med Assoc J* 109:1148-8 passim, 1 Dec 73
- Sacré C see Stess WG
- Sachdev TR see Baker WG
- Safar P, Nemoto EM, Beveridge JW: Pathogenesis of central nervous system disorder during artificial hyperventilation in compensated hypercarbia in dogs. *Crit Care Med* 1:5-16, Jan-Feb 73
- Salyadain MS: Effect of sex and level of education on F-score: a cross-cultural study. *Psychol Rep* 33:548, Oct 73
- Sakakura T see Nishizuka Y
- Sakho LA, Arshanskii MI: Gigenicheskaia otsenka ustanovki neprosvyvnnoi razivki stail krivolinego tipa. *Gig Tr Prof Zabol* 17:37-9, Jun 73 (Rus)
- Saiganki RI, Vasjunina EA, Pchelovina AS, et al: Mutagenic action of N4-hydroxycytidine on Escherichia coli B cyt. *Mutat Res* 30:1-5, Oct 73
- Salvoa CB see Brooks OL
- Samarina IP, Popova VI, Khirik MG, et al: Soverasheniye kontrol' kachestva miashnoproductov. *Veterinariia* 7:20-1, Jul 73 (Rus)
- Samuel PD see Barland WL
- Samuelson G see Ramsay LE
- Sandbeck OW, Helge LA: Tanselsforhold hos en gruppe vervet militærpersonell. *Nor Tannlaegeforen Tid* 83:378-82, Oct 73 (Nor)
- Sander G: Letter: Phototherapy and chromosome structure. *Lancet* 2:1384-5, 15 Dec 73
- Sandovski Oia, Chemedanov VI: izmeneniia plevry pri koniotuberkuleze, oslozhnenom spontannym pnevmotoraksom. *Probl Tuberk* 51:44-7, 1973 (Rus)
- Sandquist VL see Martin WR
- Sandraskais SE see Droskin IG
- Sanyal AK see Singh S
- Saoji AV see Saoji NJ
- Saoji NJ, Chaudhary VD, Saoji AV: Letter: A suggestion for a new composite speciality. *J Indian Med Assoc* 66:391-3, 16 May 73
- Sara C see Shanks CA
- Sara CA see Shanks CA
- Sarak JK, Chakravarty SK, Ray SN, et al: Transplant transmission of haemagglutination-inhibiting antibodies of pox and arboviruses. *Indian J Med Res* 61:1153-7, Aug 73
- Sarapul'tsev IA see Strotkin AN
- Sarkar P see Bamerjee DK
- Sasaki M see Fujita K
- Sasse CE, Baker DH: Modification of the Illinois Reference Standard amino acid mixture. *Poult Sci* 53:1970-2, Sep 73
- Sasse CE, Baker DH: Availability of sulfur amino acids in corn and corn gluten meal for growing chicks. *J Anim Sci* 37:1151-5, Dec 73
- Savage EP, Tessari JD, Walberg JW, et al: Organochlorine pesticide residues and polychlorinated biphenyls in human milk. *Colorado-1971-72. Pestic Monit J* 7:1-5, Jun 73
- Savenko DI see Galushka FF
- Savliov AA see Mukharhamov NM
- Schafer AM: Medicine as a career—as viewed by college seniors. *J Med Educ* 49:23-6, Jan 74
- Scharding NM, Oshe FW: The use of animal models for comparative studies of lead poisoning. *Clin Toxicol* 6:419-24, 1973
- Schan G see Horn H
- Scheinberg E: The design and analysis of genetic experiments to modify genotypes-environment interaction. I. Single pair matings and selection using one simple quantitative attribute measured in two environments. *Can J Genet Cytol* 15:835-45, Sep 73
- Schliedberg P see Vogel MH
- Schlegel JU see Galen NR
- Schmidt M see Morris JE
- Schmidt E: Die Ernährung des jungen Säuglings. *Med Klin* 68:1345-53, 15 Oct 73 (45 ref.) (Ger)
- Schmidt F: "Aktiv-Rauchen" und "Passiv-Rauchen" als schwerwiegende bronchiale Noxe. *Munch Med Wochenschr* 115:1773-8, 12 Oct 73 (Ger)
- Schmoll HJ see Collatz J
- Schneider HA, Heala JT: The way it is. *Nutr Rev* 31:233-7, Aug 73
- Schoental R: The mechanisms of action of the carcinogenic nitro and related compounds. *Br J Cancer* 28:436-9, Nov 73
- Schroder DJ, Busta FF: Growth of Clostridium perfringens in food proteins previously exposed to proteolytic bacilli. *Appl Microbiol* 26:575-81, Nov 73
- Schroederstein RF see Hill DE
- Schroeder A: The Pap Smear survey in Arkansas. *J Arkansas Med Soc* 70:195-9, Nov 73
- Schroeder TM: Die spontane Chromosomeninstabilität bei den seltenen Erbkrankheiten: Fanconi-Anämie und Bloom-Syndrom. *Dtsch Med Wochenschr* 98:2113-5, 16 Nov 73 (Ger)
- Schubert E, Göring HD, Gans U: Untersuchungen zur Sensibilisierungsfähigkeit von Aethoxyquin und p-Phenetidin. *Dermatol Monatsschr* 159:791-4, Aug 73 (Ger)
- Schubert H, Krasch U, Rosenstock E: Die Prüfung der Alkaliresistenz der Haut in der arbeitsermatologischen Praxis. *Dermatol Monatsschr* 159:797-805, Aug 73 (Ger)
- Schulte EE see Olinas OA
- Schulte-Wissermann H, Straub K: Intravitale Trypanblau-Speicherung in den Epithelzellen des proximalen Nierentubulus nach Sublimat-Intoxikation und anschließender L-Thyroxin-Behandlung. *Virchows Arch [Pathol Anat]* 359:255-66, 26 May 73 (Ger)
- Schulze JA, Manigold DB, Andrews FL: Pesticides in selected Western streams—1968-71. *Pestic Monit J* 7:73-84, Jun 73
- Schüttle JA: Probleme des Betriebs und der Erhaltung haustechnischer Anlagen. *Gesund Ing* 94:336-9, Nov 73 (Ger)
- Schweur KH see Gästen H
- Seah SK: Intestinal parasites in Chinese immigrants in a Canadian city. *J Trop Med Hyg* 76:291-3, Nov 73
- Sebastian G: Laugenverätzungen der Haut durch chemische Rohrreiniger. *Dermatol Monatsschr* 159:825-7, Aug 73 (Ger)
- Sebastian G: Chronische Pyodermie als seltene Komplikation der Geleigerchwiele. *Dermatol Monatsschr* 159:733-8, Jul 73 (Ger)
- Sedov AV see Gorodinskii SM
- Seedat YK: The nephrotic syndrome in Bantu and Indian patients. A clinicopathological study. *S Afr Med J* 47:237-41, 24 Nov 73
- Seifert S: Intensity of nitrification in soil as a function of time and soil moisture. *Folia Microbiol (Praga)* 18:386-9, 1973
- Selby GR see Wakelin D
- Seldin JB: Editorial: Social trends and dental practice. *NY J Dent* 44:1-2, Jan 74
- Senjem DH see Washington JA 2d
- Seppälä M: Alfa 1-fetoproteiniin ohetetrilkaasa. *Duodecim* 89:1353-4, 1973 (Fin)

AUTHOR SECTION

- Sera Y see Kang KY
- Serebko AP, Katchova IP, Kravchenko NA, et al: K metodike isuchenia sotsial'no-gigienicheskikh aspektov rozhdaemosti korotkiy molodykh semei. *Sov Zdravookhr* 32:3-6, 1973 (Rus)
- Sergeev AV: Zdravookhraneniye k 50-letiyu SSS. *Sov Zdravookhr* 32:3-6, 1973 (Rus)
- Serkos NB, Tishchenko AV: Effektivnost' kontrolya kachestva kormov. *Veterinariya* 7:25-7, Jul 73 (Rus)
- Serrano AC, Gibson G: Mental health services to the Mexican-American community in San Antonio, Texas. *Am J Public Health* 63:1055-7, Dec 73
- Seth V see Ghai OP
- Setzer GL see Snyder LA
- Severinghaus JW see Safar P
- Sexton UA, Wick RL Jr: Fifteen-year survey of pilots returned to flying status following a myocardial infarction. *Aerosp Med* 44:1287-9, Nov 73
- Shabalov VP see Sukhareva LM
- Shafi M see Stewart ES
- Shah DA see Klein EF Jr
- Shah NJ see Klein EF Jr
- Shanks C, Sara CA: Airway heat and humidity during endotracheal intubation. I. Inspiration of arid gases via a non-rebreathing circuit. *Anesth Intensive Care* 1:211-4, Feb 73
- Shanks C, Sara CA: Airway heat and humidity during endotracheal intubation. II. Partial rebreathing via a circle absorber system. *Anesth Intensive Care* 1:215-7, Feb 73
- Shanks CA, Sara CA: A reappraisal of the multiple cause heat and moisture exchanger. *Anesth Intensive Care* 1:420-32, Aug 73
- Shanks CA, Sara CA: Airway heat and humidity during endotracheal intubation. 3. Rebreathing from the circle absorber system at low fresh gas flow. *Anesth Intensive Care* 1:415-7, Aug 73
- Shaposhnikov OK: Profilaktika dermatitov u moriakov. *Voen Med Zh* 7:77-9, Jul 73 (Rus)
- Shaptala AA see Vankhanev VD
- Sharan RK: Studies on simple pneumoconiosis in guinea-pigs by coal-dust inhalation. *J Pathol* 111:31-6, Sep 73
- Sharma VK, Kaura YK, Singh IP: Further observations on Salmonella reservoir status of Hardwick's Dabb-lizard. *Indian J Med Res* 61:184-9, Feb 73
- Sharon U see Kaplan I
- Sharonova ZV see Filatova VS
- Sharp JL: Developing a community diet manual. *J Am Diet Assoc* 64:80-2, Jan 74
- Sharpe D: Uniform or multifactorial? A hospital survey. *Nurs Times* 69:1317-9, 11 Oct 73
- Shelshar ID: Lead poisoning in childhood: a case report with environmental implications. *NZ Med J* 79:251-4, 26 Sep 73
- Sherratt HS see Marley J
- Shevchenko NK, Bafuradov TB, Israeva RM: Trikhodermatitokoz ptilits. *Veterinariya* 49:99-100, Jan 73 (Rus)
- Shevliakov LV: Lechenie glistoglobinom bol'nykh khronicheskoy krapivnitsej i professional'nymi dermatozami. *Vestn Dermatol Venerol* 47:62-3, Feb 73 (Rus)
- Shimkin MB see Stoner GD
- Shirley SG see Clark RP
- Shoemaker ES, Gant NF, Madden JD, et al: The effect of thiazide diuretics on placental function. *Tex Med* 69:109-15, Oct 73
- Shorr GI see Strotz CR
- Shumakala NI see Stasenkova KP
- Shvedova AA see Kagan VE
- Sham MA, Karim AM, Hamed OM, et al: The possible role of stray dogs and cats in the epidemiology of some bacterial human pathogens in Egypt. *Zentralbl Veterinarmed B* 20:404-14, Aug 73
- Sidorenko GI, Balakirev EM: Nauchnoe sotrudnichestvo stran-chlenov SEV po okhrane okruzhayushchey sredy. *Gig Sanit* 38:90-5, Jun 73 (Rus)
- Sidorenko GI, Nikolaeva TA, Talaeva IG, et al: Aktual'nye zadachi gigeny po profilaktike kishchnykh infektsiy vodnogo protokhodzeniya. *Gig Sanit* 38:11-4, Jun 73 (Rus)
- Sidorova EA, Frokhtina SA: Ob opredelenii formal'devida s 2-naftol-4-sulfotoksiolot v vozdukh. *Gig Sanit* 38:77-9, Jun 73 (Rus)
- Siegel M: Congenital malformations following chickenpox, measles, mumps, and hepatitis. Results of a cohort study. *JAMA* 226:1521-4, 24 Dec 73
- Sievers RE see Black MS
- Sigfrason BF: Lakares arbetsvillkor i Island och Sverige. *Nord Med* 88:270-2, Nov 73 (Swe)
- Sikorska M see Smialek M
- Siler T see Ehara Y
- Simakhtina PG see Miller SV
- Simard RE see Thanh NC
- Simetakis MA see Pliashchenko VI
- Simpson JC see Burland WL
- Simson PC, Booth DA: Effect of CS-US interval on the conditioning of odour preferences by amino acid loads. *Physiol Behav* 11:301-8, Dec 73
- Sinclair JD see Compton D
- Sizov AV, Kiselev AM, Efremova GP, et al: Primeneniye furazolidona v pruvodov rybovodstva. *Veterinariya* 7:94-5, Jul 73 (Rus)
- Singer JE see Glass DC
- Singh D see Bajpai FC
- Singh IP see Sharma VK
- Singh S, Sanayal AK, Kar AK: The effect of cyclophosphamide on the morphogenesis of the cerebellum in chick embryos. *Anat Rec* 178:127-37, Jan 74
- Singhal RL, Kacaw S, Sutherland DJ, et al: Plumbism: adaptive changes in hepatic and renal metabolism. *Res Commun Chem Pathol Pharmacol* 6:951-62, Nov 73
- Singhal RL see Kacaw S
- Sinhe R see Deb BC
- Sirotkin AN, Sarapul'tsev IA: Perehod produktov lidenogo deleniya v moloko korov pri odnokratnom i khronicheskom postuplenii cherez rot. *Gig Sanit* 38:106-10, Jun 73 (Rus)
- Siyalil DS, Stricker P: Letter: Erroneous blood pesticide levels due to sample containers with PCBs. *Med J Aust* 2:832-3, 27 Oct 73
- S'Jongers JJ, Roose P, Rosseuw D, et al: Hemastase, coagulation et activite musculaire. Note preliminaire. *Bru Med* 53:553-9, Oct 73 (Fre)
- Skachkov AP see Korosteleva TA
- Skimhoj P, Al-Kassab B: Letter: Hepatitis-B antigen in Iraq. *Lancet* 2:1369, 1 Dec 73
- Sklesky B: Polivinylpyridin-N-oxid und die Lungenveranderungen bei mit Kohlenstaub bestrahlten Ratten. *Z Gesamte Hyg* 19:330-4, Jul 73 (Ger)
- Skormin VP see Syrovadko ON
- Slamka L, Lebecky J, Sokol J, et al: Pufracia krmnej davky montmorillonit (bentonit) u prezdavcov v experimentnych podmienkach. *Vet Med (Praha)* 18:465-74, Aug 73 (Slo)
- Smale D: The examination of paint flakes, glass and soils for forensic purposes, with special reference to electron probe microanalysis. *J Forensic Sci* 18:15-15, Jan 73
- Smialek M, Sikorska M, Korzhals J, et al: The glycogen content and its topography and UDP glucose: glycogen alpha-4 glucosyltransferase (EC 2.4.1.11) activity in rat brain after experimental carbon monoxide intoxication. *Acta Neuropathol (Berl)* 24:222-31, 16 May 73
- Smialek M see Korzhals J
- Smith A, Obadho WO, Eason S, et al: Louvre-trap hut as a mosquito trap, with a high pyrethrin I-pyrethrin II ratio, against *Anopheles gambiae* Giles, *Culex fatigans* Wied., and *Mansoni uniformis* (Thec.). *East Afr Med J* 50:352-61, Jul 73
- Smith NJ: Radiography and radiology for the dental practitioner. 9. Radiation protection. *Br Dent J* 135:288-91, 18 Sep 73
- Smith RH: Lack of mutagenicity of hycanthone in *Habrobracon serripes* females. *Mutat Res* 31:77-81, Oct 73
- Smith RM see Van Gelder GA
- Smith CN see Coxon A
- Smith AH see Bewley BE
- Sneddon IB, Glew RC: Contact dermatitis due to propandiol in an anaesthetic. *Practitioner* 211:331-3, Sep 73
- Snodgrass GJ, Zideman DA, Galati V, et al: Letter: Cosmetic plumbism. *Br Med J* 4:230, 27 Oct 73
- Snook B: Crash casualties: coping with serious injuries. *Nurs Times* 69:1356-60, 18 Oct 73
- Snyder LA: Interaural attenuation characteristics in audiometry. *Laryngoscope* 83:1847-55, Nov 73
- Snyder LA, Setzer GL: Mobile unit health care in rural Minnesota. *Minn Med* 56:Suppl 2:97-101, Oct 73
- Sohrer AJ, Kohli KL, Edey H, et al: A vasectomy service in a free-standing family planning center: one year's experience. *Soc Biol* 30:303-7, Sep 73
- Sodeman WA Jr: The distribution of schistosome vector snails in central Liberia. *Ann Trop Med Parasitol* 67:557-60, Sep 73
- Sokol J see Slamka L
- Solomon BJ see Pedersen WL
- Solis MC, Volpe AR: Determination of sulfur volatiles in putrefied saliva by a gas chromatography-microcoulometric titrating system. *J Periodontol* 44:775-8, Dec 73
- Solmit AJ: Child placement on whose time? *J Am Acad Child Psychiatry* 12:385-92, Jul 73
- Solomon BJ see Pedersen WL
- Solomon IG, Koslovskiy VA: Fiziolicheskaia otsenka raboty na konveiere po sborku legkovykh avtomobilei. *Gig Sanit* 38:55-9, Jun 73 (Rus)
- Somppi L see Osburn G
- Sorensen B: Hvad ber fakultetet gære. *Ugeskr Laeger* 135:1145, 31 May 73 (Dan)
- Sosonkin IE: Problema allergii v klinike professional'noi patologii. *Gig Tr Prof Zabol* 17:15-7, Jun 73 (Rus)
- Sotos JF see Romske CA
- Southgate MT: Editorial: Coping with the energy crisis: midwestern style (with a couple of asides). *JAMA* 227:72-4, Jan 74
- Southwick WO see Andriele VT
- Southworth D: Introduction to the biology of airborne fungal spores. *Ann Allergy* 32:1-22, Jan 73
- Sowby FD: Patient exposures in diagnostic radiology: protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP). *Radiology* 110:229-31, Jan 74
- Spandovsk E van see Vanschoorbroek F
- Spieckha EP: Ob izkusstvennom oveshchenii shkol'nykh sportivnykh zalov. *Gig Sanit* 38:34-9, Jun 73 (Rus)
- Spieckha EP see Bucky SF
- Spitzky EH see Pichler H
- Sprague CC: National health policy: objectives and strategy. *J Med Educ* 49:3-13, Jan 74
- Greenivasan MA, Rajagopalan PK, D'Lima LV: Isolation of Kalsodi virus from ixodid ticks in the Kysanur Forest disease area of Shimoga district, Mysore State, India. *Indian J Med Res* 61:15-23, Jan 73
- Stambach EV see Kawonwa CO
- Stangel ER see Yang GY
- Stangel DE see Cheeke FE
- Stape DD see Hutzler RU
- Starks G see Fischer P
- Stasenkova KP, Shumakala NI, Grinberg AE: Nekotorye zakonomenosti biologicheskogo defektiva proizvodnykh blusenola A v zavisimosti ot khimicheskoi struktury. *Gig Tr Prof Zabol* 17:30-3, Jun 73 (Rus)
- Stasek NK, Ivanova TP, Iakut SI, et al: Isuchenie kozhno-resorbiruyemogo i sensibiliziruyushchego defektiva nekotorykh plastifikatorov. *Vestn Dermatol Venerol* 47:19-21, Jun 73 (Rus)
- Stawidalski B, Miller K: Proba analizy przyczyn zawrotow glowy u pracownikow gornictwa. *Otolaryngol Pol* 27:499-503, 1973 (Pol)
- Stefan M see Carapanea M
- Stening G see Lisper HO
- Stępnicki V, Kaudus J: Vývoj bronchografických náleží při zaprůběn plic hornůků během d louchodobého sledování. *Vnitř Lek* 19:1006-13, Oct 73 (Cze)
- Stepanov VP, Netecha VI: Vilienie mestnogo obogrevu na razvitiye poroslat-sosunov. *Veterinariya* 49:33-5, Jan 73 (Rus)
- Stepanova SI: Rol' sotsial'nykh sinkhronizatoriv v adaptatsii k neobychnomu sutochnomu rasporiadku. *Komm Biol Med* 7:55-73, Jan-Feb 73 (Rus)
- Stepper M see Nebels M
- Steuer W, Sacré C, Eschmeyer R: D'e Ergebnisse der hygienischen Überwachung von Eilenbädern und Lehrschwimmbädern. *Offt Gesundheitswes* 35:385-94, Jul 73 (Ger)
- Stevens DP, Mackay IR: Increased carcinoembryonic antigen in heavy cigarette smokers. *Lancet* 2:1338-9, 1 Dec 73
- Stevens JT: The effect of parabiosis on the metabolism of 3H-testosterone by hepatic microsomal enzymes from the male mouse. *Pharmacology* 10:236-5, 1973
- Stewart KS, Shafi M, Andrews J, et al: Distribution of parenteral ampicillin and cephalosporins in late pregnancy. *J Obstet Gynaecol Br Commonw* 80:902-6, Oct 73
- Stewart MM: Letter: The unreachd patient. *JAMA* 226:1463-3, 17 Dec 73
- Stewart ED, Baratta ED, Platte LR, et al: Carboxyhemoglobin concentrations in blood from donors in Chicago, Milwaukee, New York, and Los Angeles. *Science* 182:1363-4, 23 Dec 73
- Stikharov AA: Izmeneniya v sisteme krovoobrascheniya pri prebyvanii na kholode v odeshe s nizkimi teplozaashchitnymi svoystvami. *Gig Tr Prof Zabol* 17:10-5, Jun 73 (Rus)
- Stirling RV see Chung SH
- Stockton R see Stuart B
- Stoebbel J, Kalf G: Das Risiko von akuter und chronischer Anästhetika-Exposition für OP-Personal und bestehende Gravidität. *Z Prakt Anesth* 8:311-5, Oct 73 (Ger)
- Stöhrer G see McDonald JJ
- Stoloff L see Wessel JR
- Stoner GD, Shimkin MB, Katsenoff AJ, et al: Test for carcinogenicity of food additives and chemotherapeutic agents by the pulmonary tumor response in strain A mice. *Cancer Res* 33:3069-85, Dec 73
- Strangstallen MA see Kubinski H
- Stratton J: Cope and drunk: police attitudes and actions in dealing with Indian drunks. *Int J Addict* 8:613-21, 1973
- Stratton LO, Kastin AJ, Coleman WF 3d: Activity and dark preference responses of albino and hooded rats receiving MSE. *Physiol Behav* 11:907-9, Dec 73
- Straub E see Schulte-Wissmann H
- Straube E see Hollenbach K
- Street L see Grant WW
- Stricker P see Siyalil DS
- Stricko GA see Grisham MA
- Stroud CR, Sherr GI: Hypertension in the Papago Indians. *Circulation* 48:1299-1303, Dec 73
- Stroud J see Haan N
- Strunin JM see Strunin L
- Strunin L, Strunin JM, Mallios CC: Atmospheric pollution with halothane during outpatient dental anaesthesia. *Br Med J* 4:459-60, 24 Nov 73
- Struzinski A see Borzowska M
- Stuart B, Stockton R: Control over the utilization of medical services. *Med Bull World Q* 51:341-94, Summer 73 (99 ref.)
- Stupfel M see Mordelet-Dambrine M
- Sturrock RF: Control of Schistosome mansoni transmission: strategy for using molluscicides on St. Lucia. *Int J Parasitol* 3:795-801, Nov 73
- Styczyńska B see Maszkowska H
- Subach DJ, Bell ME: An analytical procedure for the determination of pesticides in food. *J Chem Educ* 50:55-4, Dec 73
- Sukhareva LM, Shabalov VP: O normirovani konveksionnogo i luchistogo tepla dlia rabotalushchikh podrostkov. *Gig Sanit* 38:33-4, Jun 73 (Rus)
- Sulkowski W see Laciak J
- Sullivan TW see Kubicek JJ
- Surikova SF see Bobrishev-Pashkin DM
- Suschetet M, Casseret J: Effets physiopathologiques et nutritionnels de l'acide amino-4 trichloro-3,5,6 picolinique (piclorame) chez le rat. *C R Acad Sci (D) (Paris)* 276:1775-7, 12 Mar 73 (Fre)
- Sutherland DJ see Singhal RL
- Sutwick AI: Australia antigen and the immune response in human diseases. *J Allergy Clin Immunol* 53:42-51, Jan 74
- Svensson O: The ultrastructure of livers from chickens embryologically injected with DDT. *Acta Pharmacol Toxicol (Kbh)* 53:113-22, 1973
- Svorcová L: Mikrobiologické znečištění minerálních vod a možnosti jejich kontaminace. *Fyziatr Reumatol Vestn* 51:236-91, Oct 73 (Cze)
- Swaminathan MC, Vijayaraghavan K, Rao DH: Nutritional status of refugees from Bangla Desh. *Indian J Med Res* 61:278-84, Feb 73
- Swiecki W, Czarwicka B: Wplyw obniżonego ciśnienia atmosferycznego i wibracji na przebieg zatrutienia węgla. 3. Układ oddechowy. *Acta Pol Pharm* 30:459-67, 1973 (Pol)
- Swinger H see Felton JS
- Syly J see Cooper E
- Syme LA: Spurious species comparisons in housing studies using laboratory rats and mice. *Psychol Rep* 33:507-10, Oct 73
- Syrovadko ON, Skormin VP, Frankova EN, et al: Vilienie uslovii truda na sostoianie zdorovia i

AUTHOR SECTION

nekotorye spetsificheskie funktsii zhenshchin
rabotavushchikh s uaf-spiritom.
Gig Tr Prof Zabol 17:5-8, Jun 73 (Rus)
Szarmach H: Das Problem der milieubedingten
Berufsdermatosen in der Schiffbaulndustrie.
Dermatol Monatschr 159:779-85, Aug 73 (Ger)
Szarmach H: Probleme der Berufsdermatosen in der
modernen Landwirtschaft.
Dermatol Monatschr 159:784-90, Aug 73 (Ger)
Szoboslay F see Krasakó F
Szubitski Z: Uwagi w sprawie obnizenia umieralnoci
niemowlat w srodowisku wiejskim w powiecie Sierpc.
Pediatr Pol 48:1281-6, 1973 (Pol)
Szumanska G: Obraz histochemiczny mózgu szczura w
ostrym zatruciu tlenkiem wlecia.
Neuropatol Pol 11:301-14, Jul-Sep 73 (Pol)
Szymanec J see Kosmidar S

T

Taipale V: Murrosiän ongelmat ja ympäristö.
Duodecim 89:713-5, 1973 (Fin)
Takatsuki R see Nakabayashi M
Talaeva IUG see Sidorovskii GI
Talbot FH: Changing patterns in marine biological
exploration. Seventh Coppelton memorial lecture,
1972. Med J Aust 2:757-60, 20 Oct 73
Tanaka Y see Nishizuka Y
Tanaka Y: [Time of ovulation and effect of lighting on
the ovulation in rats (author's transl)]
Exp Anim (Tokyo) 22:139-44, Apr 73 (Jap)
Tanner JT, Friedman MH, Holloway GE: Arsenic and
antimony in laundry aids by instrumental neutron
activation analysis. Anal Chim Acta 66:456-9, Oct 73
Tarasov VP, Kogan AE, Kvasov SE: Professional'nye
zabolevaniia ruk ot perenaprazheniia u rabochikh
dervobratyvalushchei promyshlennosti.
Gig Tr Prof Zabol 17:50-1, Feb 73 (Rus)
Tarnopolsky A see Gattani F
Taylor AG see Jones LM
Taylor GR, Henney MR, Ellis WL: Changes in the fungal
autoflora of Apollo astronauts.
Appl Microbiol 26:804-13, Nov 73
Tecuiescu D, Racoveanu C, Manicatlde M, et al:
Fumatul ca factor de risc in bronrita cronica.
Stud Cercet Med Interna 14:411-28, 1973 (102 ref.)
(Rum)
Telegina KA, Boiko VI, Belomytseva LA, et al: O
zabolevaniakh kozhi lita, zaniatykh polucheniem
aliumosilikatnykh katalizatorov.
Vestn Dermatol Venerol 47:25-7, Feb 73 (Rus)
Teodorescu M see Pop O
Teppo L see Oja-Järvi J
Terao K: Massive and single cell necrosis in the rat liver
induced by aflatoxin B1 and sterigmatocystin.
Acta Pathol Jap 23:647-53, Aug 73
Tessari JD see Savage EP
Tetzlaff I see Wunderlich V
Teshwala BU see Ramadani KJ
Thanh NC, Simandjere RE: Biological treatment of
domestic sewage by fungi.
Mycopathol Mycol Appl 51:223-32, 15 Nov 73
Theriault GP, Burgess WA, DiBerardino LJ, et al: Dust
exposure in the Vermont granite sheds.
Arch Environ Health 28:12-7, Jan 74
Therlauff GP, Peters JM, Johnson WM: Pulmonary
function and roentgenographic changes in granite
dust exposure. Arch Environ Health 28:23-7, Jan 74
Thess RB see August LS
Thomas E see Pichumoni CS
Thomas RS see Lao RC
Thompson B, Aitken-Swan J: Pregnancy outcome and
fertility control in Aberdeen.
Br J Prev Soc Med 27:137-45, Aug 73
Thompson D see McCreary C
Thompson EA: The Icelandic admixture problem.
Ann Hum Genet 37:69-80, Jul 73
Thompson JN, Beare-Rogers JL, Erdedy F, et al:
Appraisal of human vitamin E requirement based on
examination of individual meals and a composite
Canadian diet. Am J Clin Nutr 26:1349-54, Dec 73
Thompson MG: New perspectives for mental health
care delivery systems.
Can Psychiat Assoc J 18:501-4, Dec 73
Thompson RJ see Purdue LJ
Thomson W: Letter: Rubella vaccination.
Lancet 2:1397, 15 Dec 73
Thomson JM see Lanasz J
Tiewa J see Briggemann J
Tishchenko AV see Serkos NS
Tises R: Letter: Continue smallpox vaccination.
Am J Public Health 63:1022, Dec 73
Tkach LI see Vlasenko VI
Tkachuk GN: Gistologicheskoe issledovanie deistviia
pily rudy Khovuakinskogo mestorozhdeniia na
eksperimental'nykh zhivotnykh.
Gig Tr Prof Zabol 17:33-4, Feb 73 (Rus)
Toif SN dr: A one-year survey of a rural orthopaedic
clinic in Zululand. S Afr Med J 47:2189-90, 17 Nov 73
Tolkmitt G see Hörmacke H
Toms KM, Walker FM: A free clinic for the working
poor. Nurs Outlook 21:770-2, Dec 73
Tonkin RS, Robinson GC, Kinins C: A study of
kindergarten children in three socioeconomic areas of
British Columbia. Health Serv Rep 68:947-55, Dec 73
Toogood S see Broke JD
Toscano Beltramo O see Rush Velasco V
Treatner RB, Perna AJ, Kimmel HS: Analysis of leach
water from a controlled sanitary landfill.
Environ Lett 5:267-75, May 73
Treadwell DD: Planning the nutrition component of
long-term care. J Am Diet Assoc 64:56-60, Jan 74
Tremblay G: Consultations en psychiatrie infantile des
enfants placés en foyer nourricier.
Vie Med Can Fr 2:528-31, Sep 73 (Fre)
Triau R, Ajan M: La vaccination antivarioloque avant
l'âge de trois mois.
Nouv Presse Med 2:266-72, 10 Nov 73 (Fre)
Trichopoulos D see Koutras DA
Tripathi TK see Bajpai PC

Trott PA see Edwards L
Trubitsyna MA, Golodnov AI, Kurochkin AA, et al: O
razvitiu spetsializirovannoi meditsinskoi pomoshchi
sel'skomu naseleniiu v Buturlinovskom raione
Voronezhskoi oblasti.
Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)
Trubitsyna TI: Gigiena truda pri primenenii gerbitsida
Semerona.
Gig Tr Prof Zabol 17:43-5, Jun 73 (Rus)
Tsuai JJ see Wang LH
Tsyrykuvov LP: Issledovanie pH poverkhnosti kozhi u
bol'nykh professional'nykh dermatozami.
Vestn Dermatol Venerol 47:76-8, Jul 73 (Rus)
Tubina AU see Filatova VS
Tuchmann-Duplessis H: Tétarogénese
médicamenteuse. Interprétation clinique des
résultats expérimentaux.
Ann Histochim 18:13-8, Jan-Mar 73 (Fre)
Tulpale PG see Narajan V
Tumewa F see Hill GL
Tunbridge D, Rippon AE, James VH: Proceedings:
Circadian relationships of plasma androgen and
cortisol levels. J Endocrinol 59:xxi, Nov 73
Turotette F: Le bill et l'accessibilité aux services de
santé. Vie Med Can Fr 2:612-3, Jul 73 (Fre)
Turner C, Darby WA: Fears of genocide among black
Americans as related to age, sex, and region.
Am J Public Health 63:1029-34, Dec 73
Turpin JA: Before the first shot.
J Med Assoc Ga 62:365-70, Nov 73
Turusov VS, Derlinger MK, Dunn TB, et al: Malignant
mouse-liver tumors resembling human
hepatoblastomas. J Natl Cancer Inst 51:1689-95, Nov 73
Tyler WS see Castleman WL

U

Udrescu E see Carapancea M
Udru JR see Baumgaertel E
Uehara H, Arimatsu S: Gas-phase electron
paramagnetic resonance detection of nitric oxide and
nitrogen dioxide in polluted air.
Anal Chem 45:1897-900, Sep 73
Ulson CM see Hutzler R
Ulson CM see Marchesotti E
Underdown B see Fruszkani W
Uphoff WH see Mueller HF
Utidian HM: Criteria for a recommended
standard-occupational exposure to chromic acid.
J Occup Med 15:963-5, Dec 73
Uzuwa T, Osada H, Isoyama Y, et al: [Steady-state CO
pulmonary diffusing capacity in chronic pulmonary
diseases]
Jap J Thorac Dis 11:391-400, Jul 73 (Jap)

V

Vakar MI see Gorodinskiy SM
Valik LM: Ob opyte analiza povtornykh sluchaev
zabolevaniia s vremennoi utratof trudosposobnosti na
proizvodstve.
Zdravookhr Ross Fed 17:41-4, Apr 73 (Rus)
Vanbelle M see Devuyt A
Van Dellen TE: Editorial: AHA competes with AMA in
health care. Ill Med J 141:494, May 73
Van den Berg BJ: Letter: Smoking and pregnancy.
Nature 246:340, 21 Dec 73
Vandenbergh G see Ehara Y
Van Gelder GA, Carson T, Smith RM, et al: Behavioral
toxicologic assessment of the neurologic effect of
lead in sheep. Clin Toxicol 6:405-18, 1973
Van Gelder GA see Carson TL
Van Heyningen R: Photo-oxidation of lens proteins by
sunlight in the presence of fluorescent derivatives of
kynurenine, isolated from the human lens.
Exp Eye Res 17:137-47, 24 Oct 73
Vankhanev VD, Shapatala AA, Zaitseva TA, et al:
Vyvedenie vodorostvornykh vitaminov s pokom i
obespecheniie imi organizma shakhterov glubokikh
gorizontov. Gig Tr Prof Zabol 17:46-8, Feb 73 (Rus)
Van Natta PA see Rye FM
Vanschoorbroek F, Spaendonck R van: Faktorieller
Aufbau des Protein- und Aminosäurenbedarfs
tragerender Sauen.
Z Tierphysiol 31:71-91, Mar 73 (Ger)
Varma TK, Curran P: The effects of abdominal
depression on pregnancy complicated by the
small-for-dates fetus.
J Obstet Gynaecol Br Commonw 80:1066-94, Dec 73
Varnell ED, Kaufman HK: Photodynamic inactivation
with proflavine: quantitative comparison with
iodo-deoxyuridine. Infect Immun 7:518-9, Apr 73
Vasconcelos RF see Hutzler RU
Vasil'ev AA see Panchenko DI
Vasjanina EA see Salganik RI
Vedder KN: Letter: Infant seat-belt or menace to
infant safety? J Pediatr 83:1067-8, Dec 73
Velichko NI: Sopotvleniie dannykh obshchei
zabolevaemosti (po obrashechnosti), dannykh
meditsinskikh osmotrov i zabolevaemosti s vremennoi
utratof trudosposobnosti.
Sov Zdravookhr 32:22-8, 1973 (Rus)
Verbitskiy MSh see Vlasov OE
Verstraete D, Meier M: Patient education in a health
sciences center. Minn Med 56:Suppl 2:31-5, Oct 73
Vetter K see Konetsko R
Vlasov OE, Verbitskiy MSh: Problemy immunologii i
beremennosti.
Vopr Okhr Materin Det 18:57-63, Jul 73 (47 ref.) (Rus)
Vijayaraghavan V see Swaminathan MC
Vindikroov PM, Kutakov KV, Akulov KI, et al:
Ispol'zovanie metoda issledovaniia raspredeleniia
estestvennogo podvishnogo gellia dlia sanitarnoi
okhrany podzemnykh vod.
Gig Sanit 38:31-4, Jun 73 (Rus)
Vinson CB, Karaman RI: A mathematical model for
simulation of the dynamic behavior of the Tyco
process for SO2 and NOx removal.
Atmos Environ 7:723-35, Jul 73
Virnque C see Lareng L

Virgadamo VG see Henriques CC
Vitale LF, Rosalinas-Ballon A, Folland D, et al: Oral
penicillamine therapy for chronic lead poisoning in
children. J Pediatr 83:1041-5, Dec 73
Vitorovic S see Nedkovic N
Vladimirova LI see Laisiys IuF
Vlasenko VI, Tkach LI: Zabolevaemost' s vremennoi
utratof trudosposobnosti meditsinskikh rabotnikov
Kieva. Vrach Delo 5:151-3, May 73 (Rus)
Vodopick R, Andrews GA: Accidental radiation
exposure. Arch Environ Health 28:53-6, Jan 74
Vogel MH, Schildberg F: Histologische Frühergebnisse
nach experimenteller Laserfraktulopunktur.
Klin Monatsbl Augenheilkd 163:353-8, Sep 73 (Ger)
Vohlonen T: Sairalden terveyskeskus.
Duodecim 89:1155-8, 1973 (Fin)
Voitie RA see Walter JH
Volfson GI: K sotstal'no-gigienichesko
kharakteristike truda rabochikh na punktakh
tekhnicheskogo osmotra i remonta
zheleznodorozhnykh vagonov.
Gig Sanit 38:60-2, Jun 73 (Rus)
Volkmmer H see Krause W
Volkov MV: Vklad Sovetskoi meditsinskoi nauki v
zdravookhraneniie. Sov Zdravookhr 32:3-9, 1973 (Rus)
Volpe AR see Solis MC
Vorob'eva NM, Lapchenko VS: O toksichnosti i
gigienicheskom normirovani pestitsida tsidrina.
Gig Sanit 38:30-3, Jun 73 (Rus)
Voronkov NB, Andriushchenko VN, Zakharov EF:
Issledovanie villanila temperatury vozdukh na
rabotosposobnost' i izmeneniie fiziologicheskikh
funktsii gornorabochikh glubokikh shakht.
Gig Tr Prof Zabol 17:40-50, Feb 73 (Rus)
Voss G, Blass W: A solvent-saving
extraction-evaporation apparatus developed for
residue analysis of pesticides. Analyst 98:311-2, Nov 73

W

Wagner JE see Ronald NC
Walt B: Protein intake of well-nourished children and
adolescents. Am J Clin Nutr 26:1303-10, Dec 73
Wake FR: Antismoking-where do we go?
Can J Public Health 64:493-6, Sep-Oct 73
Wakefield LM see Bass MA
Wakelin D, Selby GR: Functional antigens of Trichuris
muris. The stimulation of immunity by vaccination of
mice with somatic antigen preparations.
Int J Parasitol 3:711-5, Nov 73
Walder DN see Evans A
Walker AR, Richardson BD, Walker RF, et al:
Appendicitis, fibre intake and bowel behaviour in
ethnic groups in South Africa.
Postgrad Med J 49:243-9, Apr 73
Walker RF see Walker AR
Walker FM see Toms KM
Wallace JR see Natusch DF
Wallenburg HC, Maser J, Huisman DL: Effects of a
beta-adrenergic agent (metaprotrenol) on
uteroplacental circulation. An angiographic study in
the pregnant rhesus monkey.
Am J Obstet Gynecol 117:1067-75, 15 Dec 73
Waller JA: Urban-oriented methods. Failure to solve
rural emergency care problems.
JAMA 226:1441-5, 17 Dec 73
Waller JR, Rao BR, Li CC: Heterogeneity of childless
families. Soc Biol 20:132-9, Jun 73
Walshofer FS see Engelhardt G
Walser-Käst K see Brüggemann J
Walter JH, Voitie RA: Effects of photoperiod during
incubation on embryonic and post-embryonic
development of quail and chickens.
Br Poult Sci 14:533-40, Nov 73
Walters CL see Burger IH
Walters AE: Oral polio vaccination status for born i l.
Klasser og i børnehaveklasse.
Ugeskr Læger 135:935-9, 14 May 73 (Dan)
Walton MP see Cumming RB
Wan LS, Lohfeld H, Tsui JJ, et al: Continuing
education in family planning for practicing
physicians. Am J Public Health 64:32-6, Jan 74
Wan T: Effects of social status and status inconsistency
on morbidity for the poor and nonpoor: a binary
variable multiple regression analysis.
Soc Biol 20:196-205, Jun 73
Ware DM, Addison RF: PCB residues in plankton from
the Gulf of St. Lawrence. Nature 246:519-21, 21 Dec 73
Warren SM see Weith-Avelin N
Warren MD: The concept of community medicine.
Community Health (Bristol) 4:275-8, Mar-Apr 73
Warwick W: Editorial: Heredity vs. environment.
Minn Med 56:965, Nov 73
Washington JA 2d, Senjem DH, Halderson A, et al:
Nosocomially acquired bacteriuria due to Proteus
retgeri and Providencia stuartii.
Am J Clin Pathol 60:336-5, Dec 73
Washitt J see Bräucher E
Wass-Höckert O: Kouluterveydenhuolto.
Duodecim 89:710-2, 1973 (Fin)
Waterlow JC see Neale RJ
Watson D see Nyman GW
Watt BJ see Hogarth-Scott RS
Weber BA: The current status of AEA (Averaged
Electroencephalic Audiometry) with children.
Clin Pediatr (Phila) 12:629-30, Nov 73
Weber J see Herwitz O
Weber JR: Letter: Watch out, Doc, I'm after your job.
J Med Educ 49:88-9, Jan 74
Weber W see Gressens F
Weerakoon L: Ocular conditions among the Orang Asli,
the jungle aborigines of West Malaysia.
Trans Ophthalmol Soc NZ 25:30-5, 1973
Weidhaas DE see Miller DE
Well JC, Healt DF: A correlation of ground-level
concentrations of sulfur dioxide downwind of the
Keystone stacks. Atmos Environ 7:707-21, Jul 73
Welch AJ see Friebe LA
Wells F see Alfia-Slater RB

AUTHOR SECTION

Wesler JE: Community noise survey of Medford, Massachusetts. *J Acoust Soc Am* 54:985-95, Oct 73

Wessel JA, Steloff L: Regulatory surveillance for aflatoxin and other mycotoxins in feeds, meat, and milk. *J Am Vet Med Assoc* 163:1294-7, 1 Dec 73

Westwood JC, Chaudhary RK, Ferry E: Letter: Short-term inapparent infection after accidental ingestion for hepatitis-B-positive serum. *Lancet* 2:1395, 15 Dec 73

Weswig FH see Harr JR

Wever R: Human circadian rhythms under the influence of weak electric fields and the different aspects of these studies. *Int J Biometeorol* 17:227-32, Sep 73

White JD see Frenkel EP

White TW, Reynolds WL, Hembry FG: Influence of urea and molasses on nutrient digestibility of high roughage rations by steers. *J Anim Sci* 37:1428-32, Dec 73

Whiteley JS: Deviants and their demands. *R Soc Health J* 53:143-5, P, Jun 73

Wick EL Jr see Saxton UA

Widor BT see Keller RA

Wilkins RJ: Community-based health education councils. A brave venture. *Minn Med* 56:Suppl 2:53-7, Oct 73

Wilkinson DS see Barnes RL

Williams G, Hsu FT, Lin TY: Prediction of the burden of released mental patients. *Community Ment Health J* 9:303-15, Winter 73

Williams JK: The control of farnia canicularis (L.) in poultry houses using impregnated cords. *Br Poult Sci* 14:547-55, Nov 73

Willinger H see Bracher E

(Willis), Burne JC: Proceedings: The long reach hospital ships and Miss Willis. *Proc R Soc Med* 66:1017-21, Oct 73

Wilson C see Russell MA

Wilson CW see Lo HS

Wilson WE Jr, Miller DF, Levy A, et al: The effect of fuel composition on atmospheric aerosol due to auto exhaust. *J Air Pollut Control Assoc* 23:949-54, Nov 73

Winfield RA: Letter: Weight loss and the belt. *Ann Intern Med* 79:910, Dec 73

Winterburn AK see Dewar AJ

Withycombe JS: Relationships of self-concept, social status, and self-perceived social status and racial differences of Puerto Rican and white elementary school children. *J Soc Psychol* 91:337-8, Dec 73

Wolcott DK see Robinson JW

Wolf SL, Basmaian JV: Intramuscular temperature changes deep to localized cutaneous cold stimulation. *Phys Ther* 53:1284-8, Dec 73

Wolff IS: Retirement: a different season. *Nurs Outlook* 21:763-5, Dec 73

Wolffs, Cleaver JE: Absence of DNA repair replication after chemical mutagen damage in *Vicia faba*. *Mutat Res* 20:71-6, Oct 73

Wood R see Henderson MA

Woodruff AW see Borg OA

Woods D: Two epidemiologists discuss the myths, and realities of health maintenance. *Can Med Assoc J* 109:1146-8 passim, 1 Dec 73

Woolcock AJ see Leader ER

Woolf IL, Robinson JE, Boyes EE, et al: Proceedings: Electron microscopy of serum of healthy hepatitis B antigen carriers. *Gut* 14:820, Oct 73

Wozniak KD see Dehne H

Wright BM see Davenport HT

Wright FC see Palmer JS

Wunderlich V, Tetzlaff E: Applikation von 3H-Benzoflupyrin an grävde Mäuse und Ratten: Inkorporation der Radioaktivität in subzelluläre Fraktionen verschiedener Gewebe. *Arch Geschwulstforsch* 42:95-106, 1973 (Ger)

Wylie CM: A selected public health bibliography with annotations. *Am J Public Health* 64:84-8, Jan 74

Wynder EL see Hoffmann D

Wynne-Davies R: Genetics and congenital malformations of the hand. *J Ir Med Assoc* 66:596-8, 10 Nov 73

Y

Yale CE: A combination sterilizing chamber and transfer and housing isolator for use in microbiological laboratories. *Lab Anim Sci* 23:885-8, Dec 73

Yamagisawa S: Air quality standards national and international. *J Air Pollut Control Assoc* 23:945-8, Nov 73

Yang GY, Standal BR: Sodium and potassium in ready-to-eat foods in Hawaii. *Hawaii Med J* 32:327-30, Sep-Oct 73

Yeoman GH see Box EJ

Yin-Murphy M see Lim KH

Yodanis Y, Fidel Y, Eliahi M, et al: Integration of family medicine into university teaching hospital in Israel: a pilot project. *Br Med J* 1:30-3, 5 Jan 74

Yokoyama K see Kang KY

Yonath J, Burstein N, Blaser G: Artificial proteolipids: cytochrome c-detergent complexes soluble in isooctane. *Biochem Biophys Res Commun* 54:507-11, 18 Sep 73

Young M see Hill FM

Young RC Jr: New concepts of delivery of health care to the patient with lung disease. *J Natl Med Assoc* 65:505-11, Nov 73

Z

Zagayevskii IS: Obsemenennost' govjadiny Clostridium perfringens. *Veterinariia* 49:101-3, Jan 73 (Rus)

Zafra TA see Vankhansen VD

Zakharov EP see Voronkov NB

Zaki HA see O'Leary JB

Zakordats VS see Khasheva MA

Zaria KI: Izmenneniia organa zreniia u kolkhoznikov, rabotaiushchikh s pestitsidami. (Rus) *Vestn Oftalmol* 3:80-2, 1973

Zavadski VN: K voprosu ob etiologii, patogenese, klinike i profilaktike professional'nogo vitiligopodobnogo dermatosa. (Rus) *Vestn Dermatol Venerol* 47:10-5, Feb 73

Zemdek A see Novotny V

Zero M: Pozostaci smazinu i atrazinu w niektórych owocach i warzywach. (Pol) *Rocz Panstw Zaki Hig* 24:413-7, 1973

Zhavoronkov NI see Antsiferov SD

Zhukova NP, Komarova IG, Borisova OM, et al: Sostoianie zdorov'ia i nekotorye pokazateli reaktivnosti detei v period adaptatsii k shkole i v dinamike pervogo goda obucheniia. (Rus) *Vopr Okhr Materin Det* 18:23-5, Jul 73

Ziderman DA see Snodgrass GJ

Zelidski M see Kodmider S

Zir LM, McHugh WB, Rahn RH, et al: Renal excretion of uric acid. Alterations during stressful underwater demolition-team training. *Arch Intern Med* 133:808-12, Dec 73

Zoellner H see Mueller HF

Zolima ZM see Alrabetian VA

Zolotov VV see Frantsovich LI

Zook BC: Lead intoxication in urban dogs. *Clin Toxicol* 6:377-85, 1973

Zor'eva TD see Doroshenko PN

Zotina RK: Osobennosti nervno-psikhicheskoi zabolievamosti zhenashchin, prozhivalushchikh v gorodok i sel'skoi mestnosti. (Rus) *Zdravookhr Ross Fed* 17:21-5, Apr 73

Zubov IV see Khukhorov VM

Zutshi U see Kaul BL

Zwickey RE see Hansen WH

Zyzanski SJ see Jenkins CD

ANONYMOUS

Br J Anaesth
Editorial: Nourishment in illness. *Br J Anaesth* 45:935-6, Sep 73

Br J Radiol
Patient exposures in diagnostic radiology: Protection problems of current concern. A statement issued by the International Commission on Radiological Protection (ICRP) July 1973. *Br J Radiol* 46:1068-8, Dec 73

Br Med J
Editorial: Noise in hospital. *Br Med J* 4:625, 15 Dec 73

Non-accidental injury in children. *Br Med J* 4:656-60, 15 Dec 73

Editorial: Vision on the road. *Br Med J* 4:628-9, 15 Dec 73

Editorial: Hodgkin's disease and schools. *Br Med J* 4:637, 15 Dec 73

Editorial: Doctors and population. *Br Med J* 4:187, 27 Oct 73

Editorial: Asbestos hazard. *Br Med J* 4:312-3, 10 Nov 73

Editorial: Free milk from the sacred cow. *Br Med J* 4:183-4, 27 Oct 73

Food Cosmet Toxicol
Reflections for smoking mothers. *Food Cosmet Toxicol* 11:671-4, Aug 73

Hope for NTA? *Food Cosmet Toxicol* 11:674-7, Aug 73

Fortschr Geb Roentgenstr Nuklearmed
Deutsche Normen. Entwurf Mai 1973. *Fortschr Geb Roentgenstr Nuklearmed* 119:358-61, Aug 73 (Ger)

Geriatrics
Gearing up for peer review at the local level. *Geriatrics* 29:136 passim, Jan 74

Hospitals
Hospital serves the Andean sierra. *Hospitals* 47:48-50, 16 Dec 73

Ill Med J
Report suspected child abuse. *Ill Med J* 141:587, Jun 73

Indian J Pediatr
Bangladesh: health care for all. *Indian J Pediatr* 40:170-2, Apr 73

J Am Diet Assoc
Nutrition songs, games, and audiovisual programs featured at Idea exchange. *J Am Diet Assoc* 64:66-7, Jan 74

J Ir Med Assoc
IMA Maternal Mortality Report 1972. *J Ir Med Assoc* 66:637-44, 24 Nov 73

Minister promises immediate negotiations for consultants-announces policy priorities. *J Ir Med Assoc* 66:551, 13 Oct 73

JAMA

Editorial: A soliloquy and an appeal. *JAMA* 228:1350, 10 Dec 73

Lancet

Editorial: Environmental nitrosamines. *Lancet* 2:1243-4, 1 Dec 73

Editorial: Heavy smoking and C.E.A. *Lancet* 2:1249, 1 Dec 73

Net reproduction-rate in England and Wales. *Lancet* 2:1259, 1 Dec 73

Editorial: Infrasound. *Lancet* 2:1368-9, 15 Dec 73

Editorial: Cadmium and the lung. *Lancet* 2:1134-5, 17 Nov 73

Editorial: A lesson from Australia. *Lancet* 2:1135, 17 Nov 73

Editorial: Cancer and food. *Lancet* 2:1133-4, 17 Nov 73

Editorial: New smoke over Coventry. *Lancet* 2:1136, 17 Nov 73

Md State Med J

Editorial: Keeping the patient away. *Md State Med J* 22:98, Nov 73

Med J Aust

Editorial: Vaccine-associated poliomyelitis. *Med J Aust* 2:795-6, 27 Oct 73

Editorial: Cosmetic allergy. *Med J Aust* 1:35-6, 13 Jan 73

Editorial: Population stability and medicine. *Med J Aust* 2:Suppl 5:59-60, 6 Oct 73

Editorial: Seat belts and road safety. *Med J Aust* 2:793-4, 27 Oct 73

Med Lett Drugs Ther

Control of infections from intravenous infusions. *Med Lett Drugs Ther* 15:105-7, 21 Dec 73

N Engl J Med

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2-1974. *N Engl J Med* 290:152-7, 17 Jan 74

Nature

Letter: Smoking and pregnancy. *Nature* 246:177-8, 16 Nov 73

Nor Tanniaegforen Tid

När pöyken tar smilet. *Nor Tanniaegforen Tid* 63:426, Nov 73 (Nor)

Nutr Rev

Present knowledge of the relationship of nutrition to brain development and behavior. *Nutr Rev* 31:242-6, Aug 73

Selenium: an essential element for glutathione peroxidase activity. *Nutr Rev* 31:269-91, Sep 73 (12 ref.)

NZ Med J

Editorial: Health centres. *NZ Med J* 79:307-8, 10 Oct 73

Orv Hetil

"A Vele született Rendellenességek Orsz agos Nyilvántartás"-nak 1972. évi adatai. *Orv Hetil* 114:2697, 4 Nov 73 (Hun)

Rev Neuropsychiatr Infant

Table round du Grouperment Français d'Etudes de Neuro-psychopathologie infantile du 28 février 1972. *Rev Neuropsychiatr Infant* 21:205-16, Sep 73 (Fre)

Veterinariia

S dumoi o perspektive (obzor materialov, postupivshikh v redaktsiiu. (Rus) *Veterinariia* 7:11-30, Jul 73

Vysokoe kachestvo kormov-osnova profilaktiki zabolievani zhivotnykh. (Rus) *Veterinariia* 7:5-6, Jul 73

Voen Med Zh

Znamenatel'nala data v istorii Leninakoi partii (k 70-letiiu II s'ezda RSDRP. (Rus) *Voen Med Zh* 7:3-6, Jul 73

WHO Chron

The reuse of wastewater. *WHO Chron* 27:492-5, Nov 73

Energy and protein requirements. *WHO Chron* 27:481-6, Nov 73

WHO Tech Rep Ser

Trace elements in human nutrition. Report of a WHO expert committee. *WHO Tech Rep Ser* 532:1-65, 1973 (192 ref.)

Z Allgemeinnmed

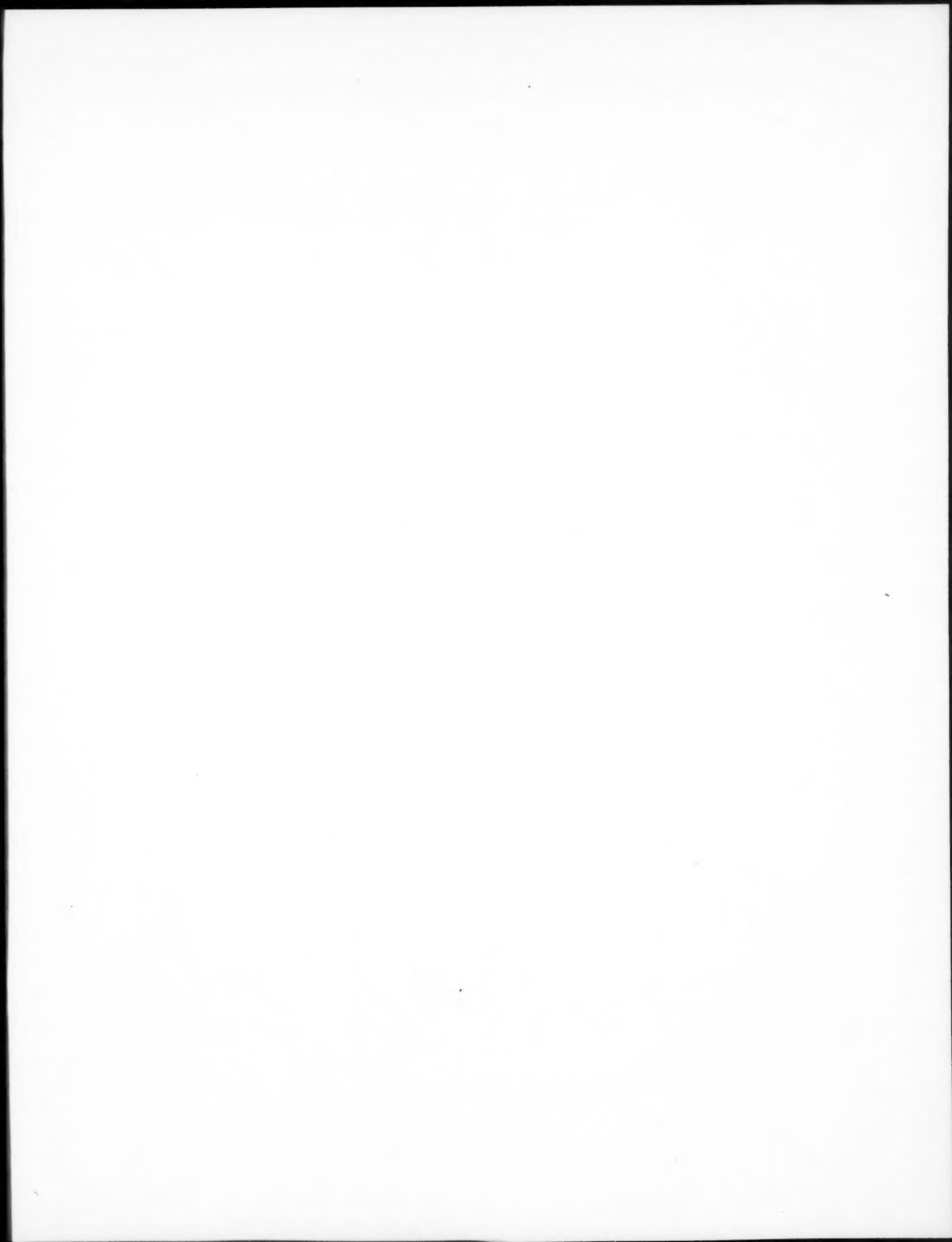
Krankenschuts im Auslandsurlaub. (Ger) *Z Allgemeinnmed* 49:1300, 30 Sep 73

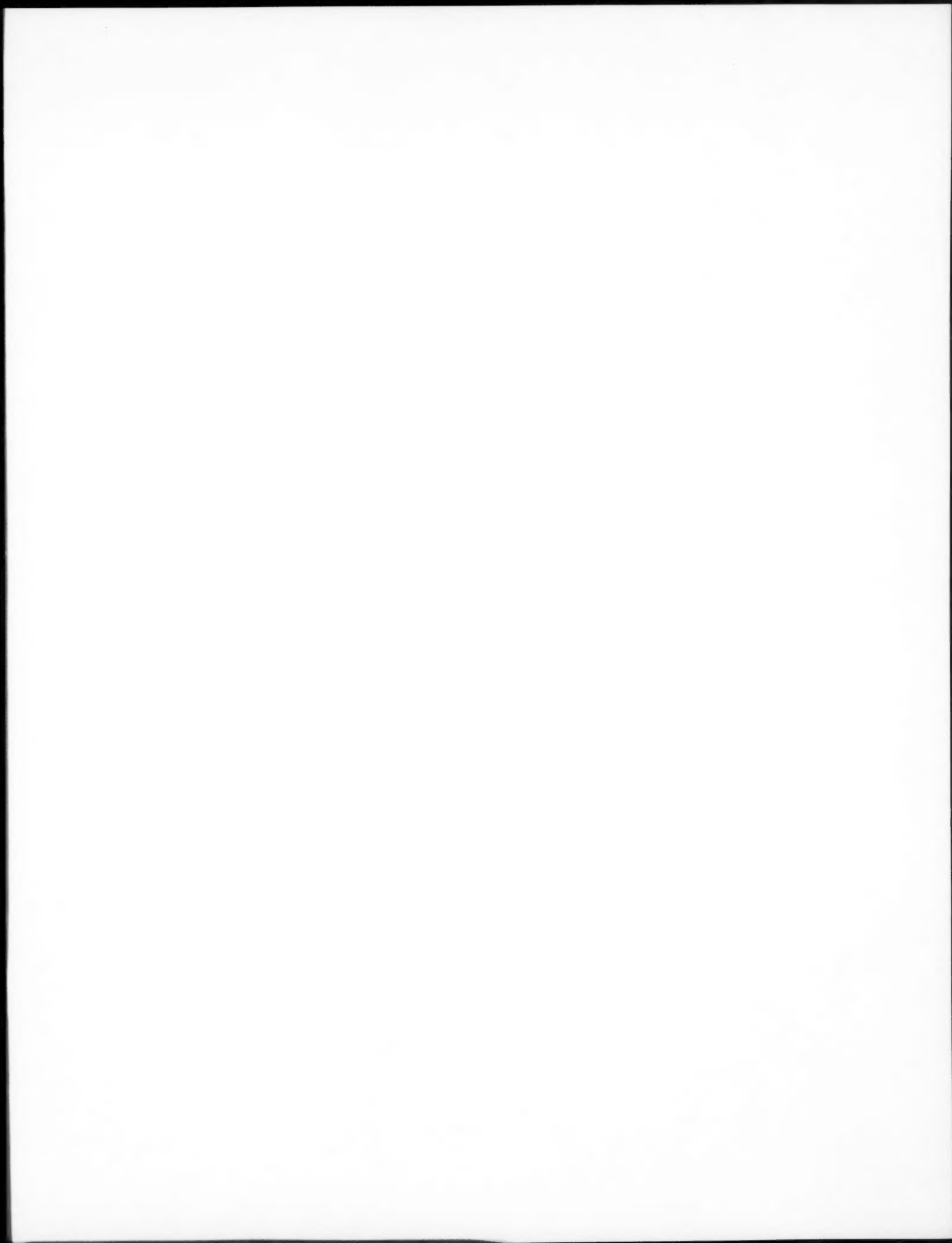
Gesundheitstörungen durch Mikrowellen. Gefahr für Herzschrittmacher. (Ger) *Z Allgemeinnmed* 49:1299, 30 Sep 73

Unfälle in der DD. (Ger) *Z Allgemeinnmed* 49:1299-300, 30 Sep 73

Zahnärztl Mitt

Das Gesundheitswesen in der DD. (Ger) *Zahnärztl Mitt* 63:673-6, 16 Sep 73





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